

Service Manual



Model #: VIZIO VP50HDTV10A

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Top Confidential

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Block Diagram

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FCC INFORMATION

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause unacceptable interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures -- reorient or relocate the receiving antenna; increase the separation between equipment and receiver; or connect the into an outlet on a circuit different from that to which the receiver is connected.

FCC WARNING

To assure continued FCC compliance, the user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. Also, any unauthorized changes or modifications to Amtrak products will void the user's authority to operate this device. Thus VINC Will not be held responsible for the product and its safety.

CE CERTIFICATION

This device complies with the requirements of the EEC directive 89/336/EEC with regard to "Electromagnetic compatibility."

SAFETY CAUTION

Use a power cable that is properly grounded. Always use the AC cords as follows – USA (UL); Canada (CSA); Germany (VDE); Switzerland (SEV); Britain (BASEC/BS); Japan (Electric Appliance Control Act); or an AC cord that meets the local safety standards.

Chapter 1 Features

- Wall-mountable
- New WIDE HD Plasma Panel:1366 x 768 (H x V)
- TruSurround XT sound system and DCDi by Faroujia video image
- High definition digital interface – HDMI
- HDCP supportive
- Multiple-screen display (picture-on-picture/picture-in-picture)
- Selectable picture mode
- 3-language On Screen Display
- 2 S-video and Composite video inputs
- 2 Component video inputs
- 2 HDMI inputs
- 6 audio stereos, 1 PC Mini-Jack
- Supporting DVI converted to HDMI
- Closed caption
- Gloss front bezel
- The thinnest model of this size: 99 mm

Chapter 2 Specification

1. OPTICAL CHARACTERISTICS

Item	Specification	Note
Display Pixels	1366 (H) x 768 (V) pixels	
Display Cells	4,098 (H) x 768 (V) cells	
Pixel Pitch	0.810 mm (H) X 0.810mm (V)	
Pixel Type	Non-stripe	
Color Depth	1,024 (R) x 1,024 (G) x 1,024 (B) colors	
Active Display Area	1106.5 mm (H) x 622.1 mm(V)	
Brightness (panel spec)	1500 cd/m ² (Typical)	
(w/glass filter)	Min.280 cd/m ²	
Contrast ratio (panel spec)	15000:1 (Typical, dark room)	
Color Coordinates (typical)		
White (Panel spec)	x=0.310±0.02, y=0.310±0.02	
White (w/glass filter)	Warm (5400K)	
	Standard (6500K)	
	Cool (9300K)	
	User: x=0.290±0.03, y=0.290±0.03	RGB

2. INPUT SOURCE

RGB Signal : H: support to 30-80KHz
V: support to 60-85Hz
Pixel Clock: support to 108MHz

HDMI Signal : H: 15.734KHz V: 60Hz (480i)
H: 31KHz V: 60Hz (480p)
H: 45KHz V: 60Hz (720p)
H: 33KHz V: 60Hz (1080i)

S-Video : Video (Y): Analog 0.1Vp-p/75Ω

Video (C) : Analog 0.286p-p/75Ω

Composite Video signal: H: 15.734KHz V: 60Hz (NTSC)

Component signal: YPbPr/YCbCr

H: 15.734KHz V: 60Hz (NTSC-480i)

H: 31KHz V: 60Hz(NTSC-480p)

H: 45KHz V: 60Hz(NTSC-720p)

H: 33KHz V: 60Hz(NTSC-1080i)

RF Connector

INTERMEDIATE FREQUENCIES

DIGITAL SYSTEM	ATSC
Center Frequency	44.00

ANALOGUE SYSTEM	M
Picture carrier	45.75
Colour	42.17
Sound	41.25

CHANNEL COVERAGE

BAND (Digital)	FREQUENCY (MHz)
Low band	57 to 159 MHz
Mid band	166 to 441 MHz
High band	447 to 857 MHz

BAND (Analogue)	FREQUENCY (MHz)
Low band	55.25 to 157.25 MHz
Mid band	163.25 to 439.25 MHz
High band	445.25 to 855.25 MHz (Note 1)

Note 1: Sufficient margin is available to tune up to 858.25 MHz

3. INPUT CONNECTORS

Input Label	Connector Type	Input Label	Connector Type
SERVICE1	RJ-11 x 1	COMPONENT1	YPb/Cb Pr/Cr RCA Jack x 3 Audio RCA Jack x 2
SERVICE2	RJ-11 x 1	COMPONENT2	YPb/Cb Pr/Cr RCA Jackx 3 Audio RCA Jack x 2
HDMI1	19 pin HDMI x 1 Audio RCA Jack x 2	AV1	RCA Jack (CVBS) x 3 S-video 4 pin mini DIN x 1
HDMI2	19 pin HDMI x 1 Audio RCA Jack x 2	AV2	RCA Jack (CVBS) x 3 S-video 4 pin mini DIN x 1
RGB PC	D-sub 15 pin x 1 Mini Jack x 1 (Audio input)	DIGITAL AUDIO OUT	1x SPDIF Digital Audio (Optical)
DTV/TV	RF x 1 (Combo, F Connector for internal ATSC/QAM/NTSC Tuner)		

4. OUTPUT CONNECTORS

- a. Audio RCA Jack x 2
- b. 3.5mm Mini-jack earphone x 1
- c. SPDIF Digital Audio Out (Optical)

5. POWER SUPPLY

Consumption: 550W MAX Power OFF: less than 3W

6. SPEAKER

Output 8Ω/10W (max) X2

7. ENVIRONMENT

Operating

- a. Temperature: 0~40°C
- b. Relative humidity: 20%~80% RH
- c. Altitude: 0~6,560 ft

Non-operating

- a. Temperature: -20~60°C
- b. Relative humidity: 10%~90% RH
- c. Altitude: 0~9,840 ft

8. DIMENSIONS

- a. Height: 871 mm
- b. Width: 1241mm
- c. Depth: 310 mm (with standard), 99 mm (without standard)

9. WEIGHT

- a. Net 54.5 +/- 1.5 kgs
- b. Gross 65.0 +/- 2.0 kgs

Chapter 3 On Screen Display

Main unit button

Buttons	1	2	3	4	5	6	7
Name		MENU	CH+/▲	CH-/▼	VOL+/▶	VOL-/◀	INPUT

OSD Adjustment

Main OSD Tree

Mode				
Image Settings				
VIDEO	Picture Mode (Custom,vivid, Movie,Game,Sport)			
VIDEO	Brightness(0~100)			
VIDEO	Contrast(0~100)			
VIDEO	Saturation(0~100)			
VIDEO	Hue(-50~50)			
VIDEO	Sharpness(0~24)			
VIDEO	Advanced			
VIDEO		Noise Reduction		
VIDEO			Motion(0~16)	
VIDEO			Digital(0~64)	
VIDEO		Fleshtone	Off、High、 Moderate、Low	
VIDEO		Dynamic Contrast (0,1,2,3)		

Mode				
VIDEO	Custom Color			
VIDEO		Red(0~100)		
VIDEO		Green(0~100)		
VIDEO		Blue(0~100)		
PC		Auto Adjustment		
PC		Image Position		
PC		Phase		
PC		Clocks/Line		
PC		Color Temp		
PC			Warm(5400K)	
PC			Standard(6500K)	
PC			Cool(9300K)	
PC			User	
PC				Red(0~100)
PC				Green(0~100)
PC				Blue(0~100)
Display Settings				
VIDEO	Aspect Ratio	16:9、4:3、Zoom、 Panoramic*		
PC	Aspect Ratio	16:9、4:3		
	PIP			
		PIP Mode	Off, Large PIP, Small PIP, POP	
		PIP Position	Top-Left,	

Mode				
			Top-Right, Bottom-Left, Bottom-Right	
		PIP Input **		
Audio Settings				
	Bass(0~20)			
	Treble(0~20)			
	Balance(-10~10)			
	SRS TS XT(On,Off)			
	Auto Volume(On,Off)			
	Speakers(On、 Off)			
	Audio Out***	Fixed Volume、 Variable Volume		
Parental Controls				
VIDEO	Password			
VIDEO		Settings		
VIDEO			TV Rating	
VIDEO				TV Youth (Unblocked、 Blocked)
VIDEO				TV Youth 7 (Unblocked、 Blocked)
VIDEO				TV G

Mode				
				(Unblocked 、 Blocked)
VIDEO				TV PG (Unblocked 、 Blocked)
VIDEO				TV 14 (Unblocked 、 Blocked)
VIDEO				TV MA (Unblocked 、 Blocked)
VIDEO				Unblocked
VIDEO			Movie Rating	
VIDEO				Movie G (Unblocked 、 Blocked)
VIDEO				Movie PG (Unblocked 、 Blocked)
VIDEO				Movie PG-13 (Unblocked 、 Blocked)
VIDEO				Movie R (Unblocked 、 Blocked)

Mode				
VIDEO				Movie NC-17 (Unblocked 、 Blocked)
VIDEO				Movie X (Unblocked 、 Blocked)
VIDEO				Unblocked
VIDEO			Block Unrated(No 、 Yes)	
VIDEO		Change Password		
VIDEO			Please enter new password	
VIDEO			Please re-enter new password	
VIDEO		Clear All (No,Yes)		
Setup				
	Closed Caption			
		Display	CC1, CC2, CC3, CC4, TEXT1, TEXT2, TEXT3, TEXT4	
		Captions on mute	On, Off	

Mode				
	Language	English, French, Spanish		
	Factory Reset (No,Yes)			
	Image Cleaner			
	Firmware Version			
TV	TV Menu			
TV		Auto Scan		
TV		Set Channel (Add/Skip)		
TV		Cable/Antenna		
DTV	DTV Menu			

DTV Menu

DTV Menu				
A.DTV Tuner Setup				
	a.Time Zone			
		1.Hawaii		
		2.Eastern Time		
		3.Indiana		
		4.Central Time		
		5.Mountain Time		
		6.Arizona		
		7.Pacific Time		
		8.Alaska		
	b.Cable/Air/Auto			
	c.Scan****			
	d.Manual Scan****			
		Scan mode		
			Add-on Mode	
			Range Mode	
				From Channel
				To Channel
	e.Channel Skip			
	f.Digital Audio Out			

DTV Menu				
		1.PCM		
		2.OFF		
		3.Dolby Digital		
B.Closed Caption				
	a.Analog Closed Caption	CC1~CC4、 OFF		
	b.Digital Closed CAPTION	Service1~Service6 、 OFF		
	c.Digital Closed Style			
		1.As Broadcaster		
		2.Custom		
			(1)Font Size	
				Large
				Small
				Medium
			(2)Font Color	
				Black
				White
				Green
				Blue
				Red
				Cyan

DTV Menu				
				Yellow
				Magenta
			(3)Font Opacity	
				Solid
				Translucent
				Transparent
			(4)Background Color	
				Black
				White
				Green
				Blue
				Red
				Cyan
				Yellow
				Magenta
			(5)Background Opacity	
				Solid
				Translucent
				Transparent
			(6)Window Color	
				Black

DTV Menu				
				White
				Green
				Blue
				Red
				Cyan
				Yellow
				Magenta
			(7)Window Opacity	
				Solid
				Translucent
				Transparent
Parental control				
	C. Password			
		Channel Block		

* HDMI and Component 720P/1080i inputs do not support Panoramic.

**See below for detailed information regarding the PIP sources.

MAIN \ SUB	DT V	TV	AV1	AV2	Component 1	Component 2	RG B	HDMI 1	HDMI 2
DTV			✓	✓	✓	✓	✓	✓	✓
TV			✓	✓	✓	✓	✓	✓	✓
AV1	✓	✓		✓	✓	✓	✓	✓	✓
AV2	✓	✓	✓		✓	✓	✓	✓	✓
Component 1	✓	✓	✓	✓		✓	✓	✓	✓
Component 2	✓	✓	✓	✓	✓		✓	✓	✓
RGB	✓	✓	✓	✓	✓	✓		✓	✓
HDMI 1	✓	✓	✓	✓	✓	✓	✓		✓
HDMI 2	✓	✓	✓	✓	✓	✓	✓	✓	

Remark :

- (1) “✓” – Indicates which inputs are available for PIP and POP modes.
- (2) For AV1 and AV2, S-Video has priority. If a signal is connected to AV1 S-Video by itself or signals are connected to AV1 S-Video and AV1 Video simultaneously, then S-Video will be the only choice for AV1. If a signal is connected to AV1 Video only, then Video will be the only choice for AV1. The same input priority scheme applies to AV2.

*** When Speakers off

**** Do Scan or Manual Scan function, it maybe spend several minutes is normal. It depends on channels and area.

Chapter 4 Factory preset timings

This timing chart is already preset for this plasma monitor.

1. PC analog preset modes

Mode No.	Resolution	Refresh Rate (Hz)	Horizontal Frequency (KHz)	Vertical Frequency (Hz)	Horizontal Sync Polarity (TTL)	Vertical Sync Polarity (TTL)	Pixel Rate (MHz)	Remark
1	640x480	60	31.5	59.94	N	N	25.175	Windows
2	640x480	75	37.5	75.00	N	N	31.500	Windows
3	800x600	60	37.9	60.317	P	P	40.000	Windows
4	800x600	75	46.9	75	P	P	49.500	Windows
5	800x600	85	53.7	85.06	P	P	56.250	Windows
6	Ⓢ1024x768	60	48.4	60.01	N	N	65.000	Windows
7	1024x768	70	56.5	70.07	N	N	75.000	Windows
8	1024x768	75	60.0	75.03	P	P	78.750	Windows
9	1366X768	60	47.7	60.00	P	N	85.500	Windows
10	1280X1024	60	63.98	60.02	P	P	108.000	Windows

Remark : P : positive , N : negative Ⓢ1024x768 Ⓢ60 Hz: Primary

2. HD video digital preset modes at HDMI

Mode No.	Resolution
1	480i
2	480p
3	720p
4	1080i

3. HD digital preset modes at DVI

Through HDMI interface by an optional interface cable 2.3.3.1 video input.

3. 1 Video input

Mode No.	Resolution
1	480i
2	480p
3	720p
4	1080i

3.2 PC input

Mode No.	Resolution	Refresh Rate (Hz)	Horizontal Frequency (KHz)	Vertical Frequency (Hz)	Horizontal Sync Polarity (TTL)	Vertical Sync Polarity (TTL)	Pixel Rate (MHz)	Remark
1	640x480	60	31.5	59.94	N	N	25.175	Windows

3.3 DTV input

Mode No.	Resolution
1	1080i

3.4 TV input

Mode No.	Resolution
1	480i

Chapter 5 Pin Assignment

(1) RF Connector

INTERMEDIATE FREQUENCIES

DIGITAL SYSTEM	ATSC
Center Frequency	44.00

ANALOGUE SYSTEM	M
Picture carrier	45.75
Colour	42.17
Sound	41.25

CHANNEL COVERAGE

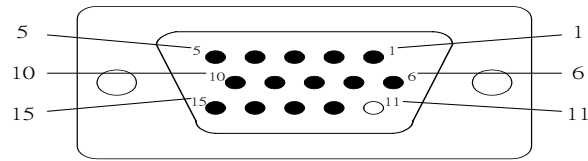
BAND (Digital)	FREQUENCY (MHz)
Low band	57 to 159 MHz
Mid band	166 to 441 MHz
High band	447 to 857 MHz

BAND (Analogue)	FREQUENCY (MHz)
Low band	55.25 to 157.25 MHz
Mid band	163.25 to 439.25 MHz
High band	445.25 to 855.25 MHz (Note 1)

Note 1: Sufficient margin is available to tune up to 858.25 MHz

(2) RGB Connector

- a. Type: Analog
- b. Frequency: H: 30-80KHz V: 60-85Hz
- c. Signal level: 0.7Vp-p
- d. Impedance: 75Ω
- e. Synchronization H/V separate sync: TTL
H/V composite sync: Sync on Green TTL
- f. Video bandwidth: 135MHz
- g. Connector type: 15-pin D-Sub, female



Pin	Pin Assignment	Pin	Pin Assignment
1	Red video input	9	+5V
2	Green video input	10	Ground
3	Blue video input	11	No connection
4	Ground	12	(SDA)
5	Ground	13	Horizontal sync (Composite sync)
6	Red video ground	14	Vertical sync
7	Green video ground	15	(SCL)
8	Blue video ground		

(3) HDMI

a. Frequency: H: 15.734KHz V: 60Hz

H: 31KHz V: 60Hz

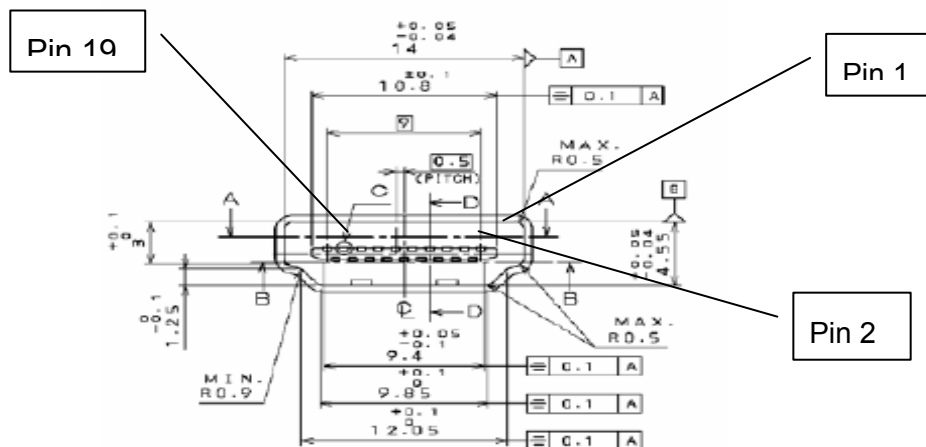
H: 45KHz V: 60Hz

H: 33KHz V: 60Hz

b. Polarity: Positive or Negative

c. Type: Type A

d. Pin Assignment: Please see below

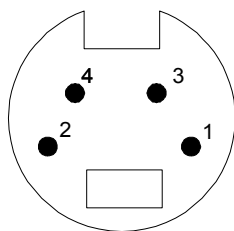


Pin	Signal Assignment	Pin	Signal Assignment
1	TMDS Data2+	2	TMDS Data2 Shield
3	TMDS Data2-	4	TMDS Data1+
5	TMDS Data1 Shield	6	TMDS Data1-
7	TMDS Data0+	8	TMDS Data0 Shield
9	TMDS Data0-	10	TMDS Clock+
11	TMDS Clock Shield	12	TMDS Clock-
13	CEC	14	Reserved (N.C. on device)
15	SCL	16	SDA
17	EDID/CEC Ground	18	+5V Power
19	Hot Plug Detect		

(4) RCA-type (Yellow) Composite Video Connector

- Frequency: H: 15.734KHz RCA jack (NTSC)
- Signal level: 1Vp-p V: 60Hz 0.3V below Video (Y+C)
- Impedance: 75Ω Sync (H+V):
- Connector type: RCA jack

(5) S-Video Connector



1, 2 = GND
3 = Luminance (Y)
4 = Chrominance (C)

- a. Frequency: H: 15.734KHz V: 60Hz (NTSC)
- b. Signal level: Y: 1Vp-p C: 0.286Vp-p
- c. Impedance: Y: 1Vp-p
- d. Connector type: 4-pin mini DIN

(6) Y-Cb/Pb-Cr/Pr Component video signal

- a. Frequency: H: 15.734KHz V: 60Hz (NTSC-480i)
H: 31KHz V: 60Hz (NTSC-480p)
H: 45KHz V: 60Hz (NTSC-720p)
H: 33KHz V: 60Hz (NTSC-1080i)
- b. Signal level: Y: 1Vp-p Pb: ± 0.350 Vp-p Pr: ± 0.350 Vp-p
- c. Impedance: 75 Ω
- d. Connector type: RCA jack

(7) PC audio in

- a. Signal level: 1Vrms
- b. Impedance: 47K Ω
- c. Connector type: 3.5 ϕ mini jack

(8) Video audio in

- a. Signal level: 0.7Vrms
- b. Impedance: 47K Ω
- c. Frequency Response: 250Hz-20KHz
- d. Connector type: RCA L/R:

(9) SPDIF Digital Audio Out (Optical)

- a. Peak emission wave length: 630 – 690 μ m
- b. Transmission Speed: 13.2M pbs
- c. Connector type: Optical fiber transmitter

(10) Earphone

- a. Signal level: 1Vrms (max.)
- b. Impedance: 32 Ω
- c. Output: 50 mW
- d. Connector type: Earphone mini jack

(11) Audio output

- a. Signal level: 0.7Vrms
- b. Impedance: 47K Ω
- c. Frequency Response: 250Hz-20KHz
- d. Connector type: RCA L/R:

Chapter 6 Main/ATSC Board Internal I/O Connections

MAIN Board

CN1 “DC POWER INPUT”

PIN	Description
1	PDP_+5Vsc
2	PDP_+5Vsc
3	PDP_+5Vsc
4	GND
5	GND
6	GND
7	PDP_+12V
8	PDP_+12V
9	GND
10	GND
11	PDP_+12V_FAN
12	PDP_FGND

CN2 “DC POWER INPUT”

PIN	Description
1	PDP_Audio
2	PDP_Audio
3	GND
4	GND

CN3 “DC POWER INPUT/OUTPUT”

PIN	Description
1	GND
2	VS_ON
3	RLY_ON
4	PDP_+5Vsb
5	BRIGHT

CN5 CONNECTION “KEYPAD”

PIN	Description
1	LED2_KEYPAD
2	KEY_VCC
3	IR
4	ADC_IN2
5	NC
6	GND
7	+3.3V_LBADC
8	ADC_IN1
9	LED1_KEYPAD_BUF
10	GND
P1	GND
P2	GND

CN6 CONNECTION “HDMI/ATSC_UP”

PIN	Description
1	+5V
2	51_TXD
3	51_RXD
4	GND

CN7 CONNECTION “ODC2BI”

PIN	Description
1	VGA_SCL_CTZ
2	VGA_SDA_CTZ
3	GND

CN12 FAN CONNECTION

PIN	Description
1	NC
2	FANIN1
3	+12V_FAN
4	FGND

CN13 FAN CONNECTION

PIN	Description
1	FANIN1
2	+12V_FAN
3	FGND

J7 CONNECTION "SPEAKER R"

PIN	Description
1	RL-
2	RL+
3	NC

J8 CONNECTION "SPEAKER L"

PIN	Description
1	LL-
2	LL+

W1 CONNECTION "LVDS"

PIN	Description	PIN	Description
1	GND	2	TXA3+
3	TXA3-	4	TXAC+
5	TXAC-	6	GND
7	TXA2+	8	TXA2-
9	TXA1+	10	TXA1-
11	TXA0+	12	TXA0-
13	GND	14	GND
15	+5V_SW	16	+5V_SW
17	+5V_SW	18	GND
19	GND	20	NC
21	NC	22	NC
23	NC	24	TXB3+
25	TXB3-	26	GND
27	VS_ON	28	SCL_33V
29	SDA_33V	30	NC
31	GND		

W1 CONNECTION “ATSC BOARD”

PIN	Description	PIN	Description
1	GND	2	SCL_5V
3	ATSC_CLK	4	SDA_5V
5	GND	6	ATSC_RST
7	ATSC_WS	8	ATSC_RDY
9	GND	10	GND
11	ATSC_DA	12	SV1_CTZ / SV1_HUD
13	GND	14	GND
15	ATSC_Y	16	N / C
17	GND	18	GND
19	ATSC_Pb	20	SIF_Tuner1
21	GND	22	GND
23	ATSC_Pr	24	SIF_Tuner2
25	N / C	26	N / C
27	+12V_SW	28	ATSC_Audio_L
29	+12V_SW	30	ATSC_Audio_R
31	+5V_SW	32	ATSC_TX
33	+5V_SW	34	ATSC_RX
35	+5V_SW	36	CHKTNR0
37	+5V_SW	38	+8V
39	+5V_SW	40	+8V

J3 SELECT KEY POWER

PIN	Description	Default
1-2	+3.3V_I/O	ON
2-3	+5V	OFF

“ON” ADD JUMPER , “OFF” NO JUMPER

J9 CONNECTION "PROGRAMUPDATA"

PIN	Description	Default
1-2	ARXD	ON
2-3	ARXD_HUD	OFF

"ON" ADD JUMPER , "OFF" NO JUMPER

J10 CONNECTION "PROGRAMUPDATA"

PIN	Description	Default
1-2	ATXD	ON
2-3	ATXD_HUD	OFF

"ON" ADD JUMPER , "OFF" NO JUMPER

ATSC Board

W1 CONNECTION "MAIN BOARD"

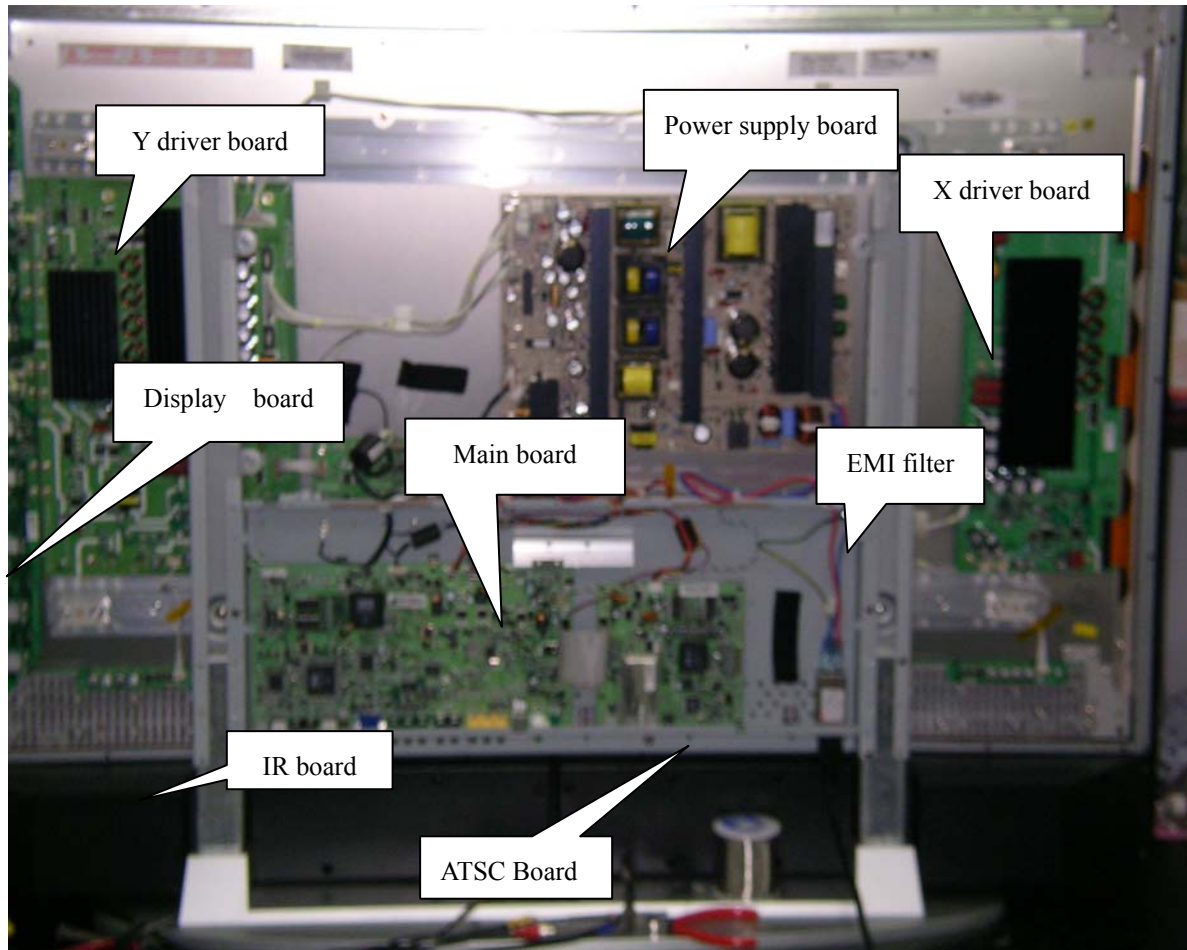
PIN	Description	PIN	Description
1	GND	2	Tuner-SCL2
3	A01MICLK/A01BLK	4	Tuner-SDA2
5	GND	6	ORESET
7	A01LRCK	8	READY
9	GND	10	GND
11	A01SDATA0	12	NTSC-CVB1
13	GND	14	GND
15	MAIN-YOUT	16	N / C
17	GND	18	GND
19	MAIN-PbOUT	20	NTSC-SIF
21	GND	22	GND
23	MAIN_PrOUT	24	N / C
25	HDMI-SPDIF	26	SPDIF-Ctrl
27	+12V_SW	28	Audio_LCHOUT
29	+12V_SW	30	Audio_RCHOUT
31	N / C	32	U2TX
33	N / C	34	U2RX
35	N / C	36	Tuner SW
37	N / C	38	N / C
39	N / C	40	N / C

J10 CONNECTION "ATSC POWER"

PIN	Description
1-3	GND
4-5	+12V

Chapter 9 PDP Trouble Shooting

A. SYSTEM OVERVIEW

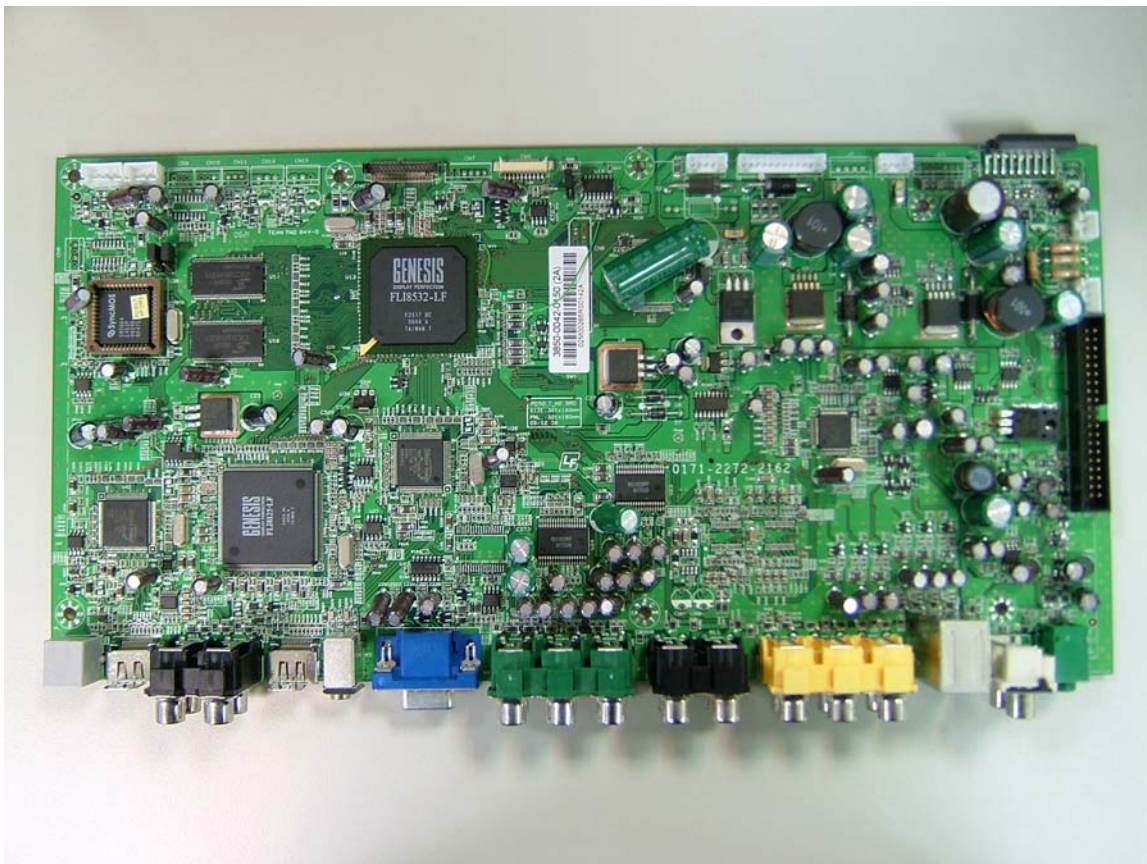


B. PCB PARTS NAME/NUMBER AND FUNCTION DESCRIPTION

PART NAME	PART NUMBER	FUNCTION DESCRIPTION
POWER SUPPLY BOARD		PROVIDE ALL THE POWER FOR TV SET
X DRIVER BOARD		X ELECTRODE DRIVING BOARD
Y DRIVER BOARD		Y ELECTRODE DRIVING BOARD
AUDIO POWER SELECTOR		AUDIO POWER SUPPLY(+30V OR +24V)
MAIN BOARD	385001020150	CONNECTING TO TRANSFER DISPLY SIGNAL TO PDP SET, AMPLIFIER THE AUDIO SIGNAL TO THE SPEAKER
IR BOARD	385000220189	RECEIVE THE REMOTE CONTROLER AND DISPLAY SYSTEM STATUS LED
DISPLAY BOARD	385000220156	KEYPAD FUNCTION FOR MANUAL OPERATE TV
ATSC BOARD	385000120187	DTV/TV MODLE

C. BOARD PICTURE

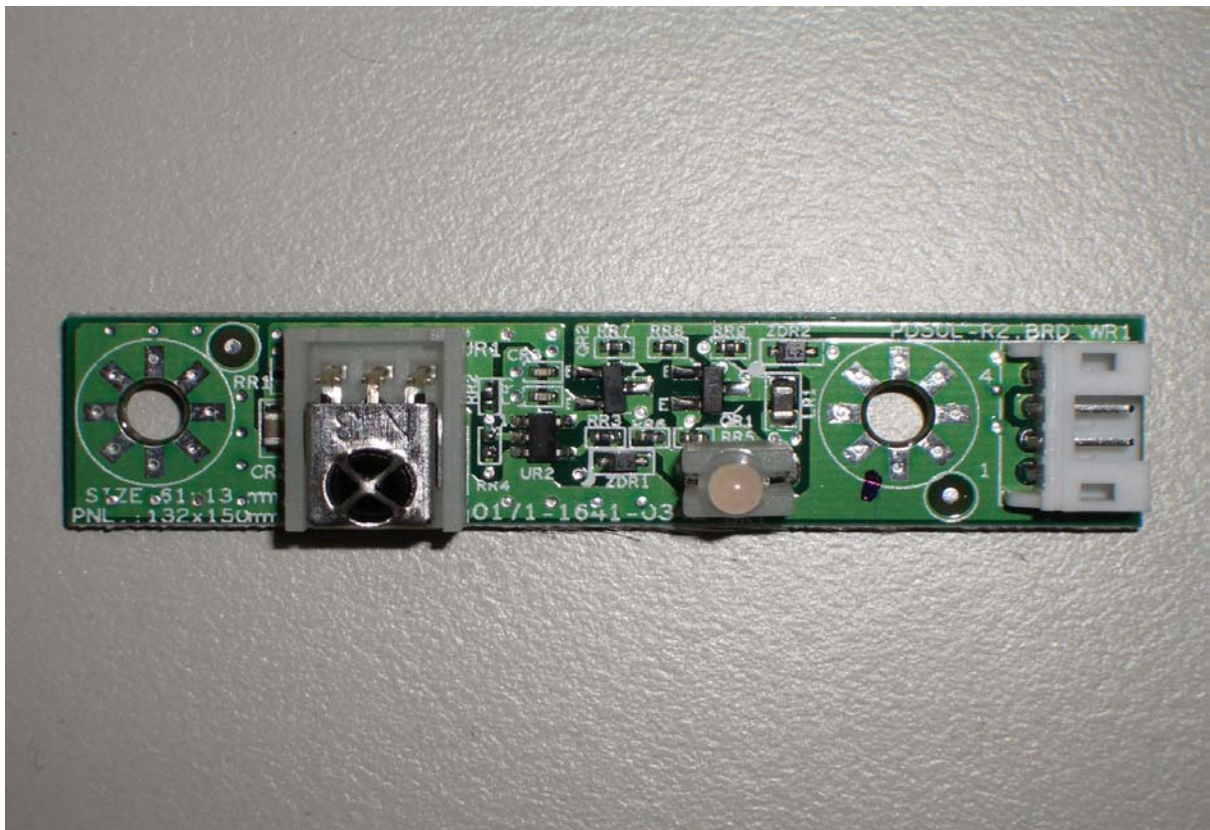
MAIN BOARD



DISPLAY BOARD



IR BOARD

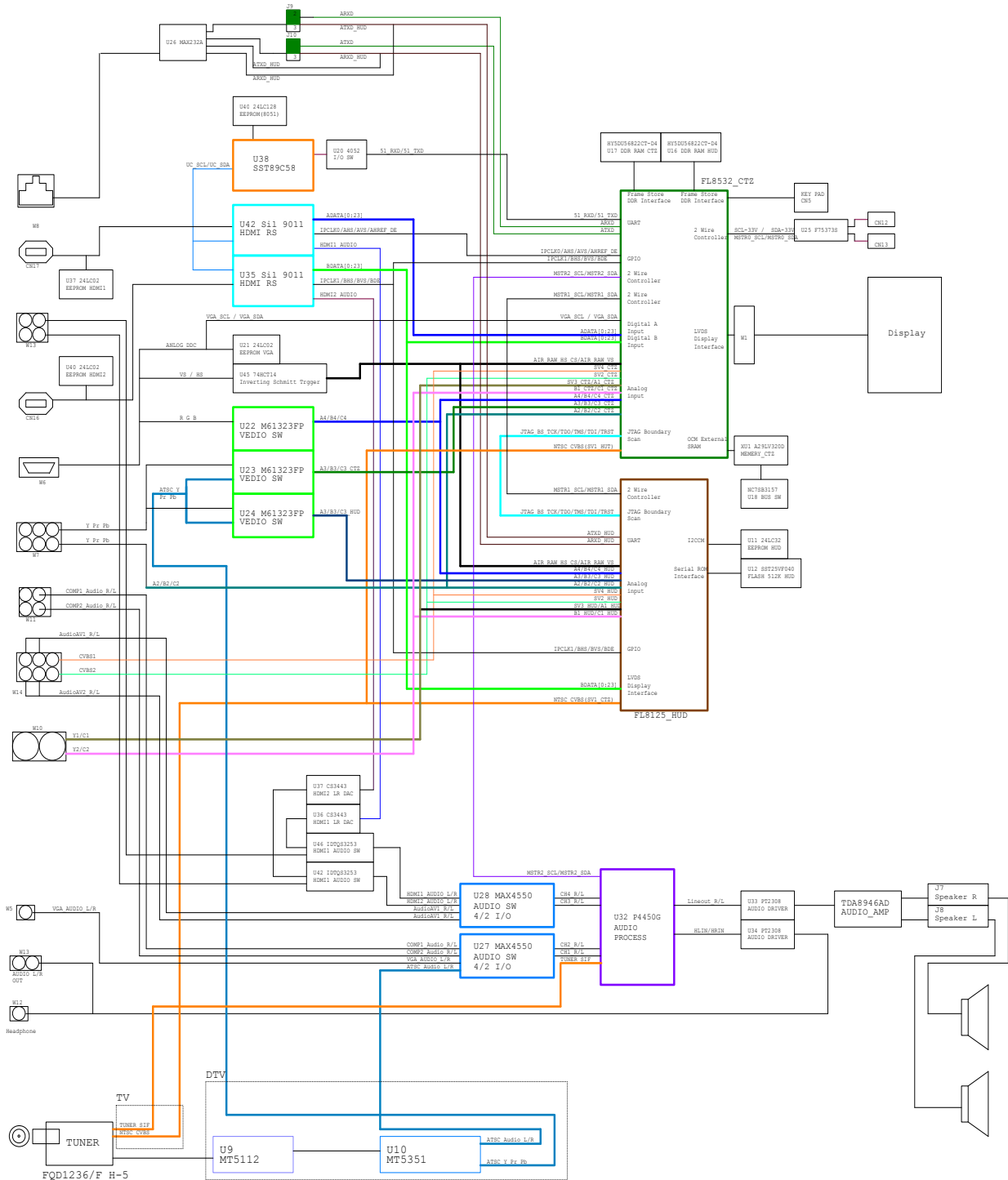


ATSC BOARD

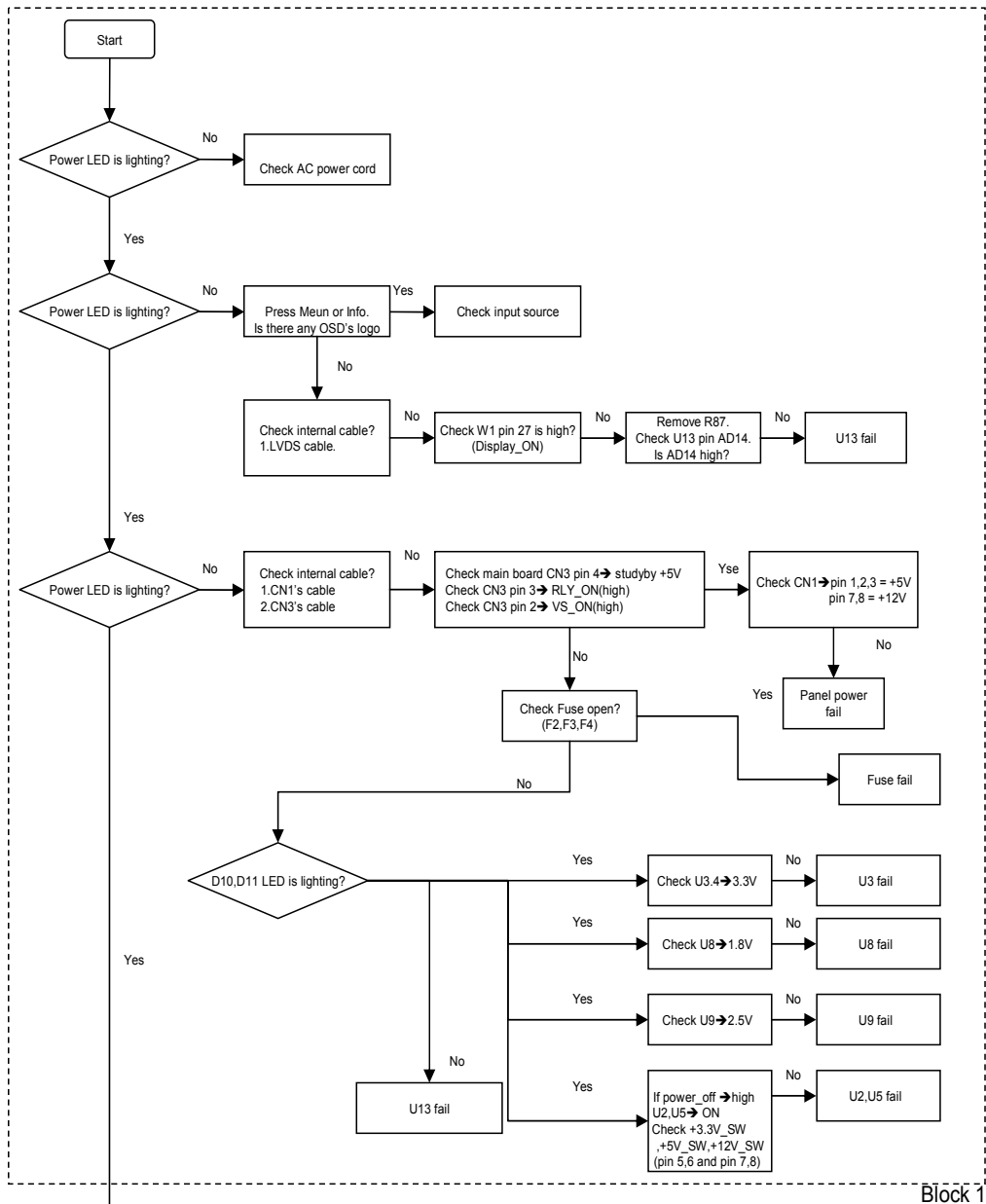


PDP DISPLAY NOTHING

1. Main board & ATSC board block diagram

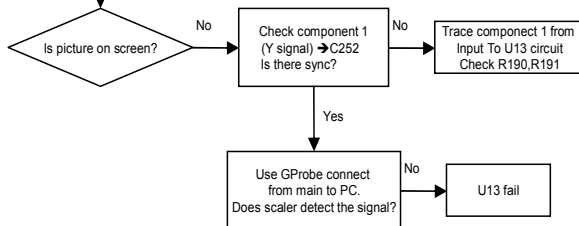


PDP DISPLAY NOTHING(Analog HD1/AC on/off default)



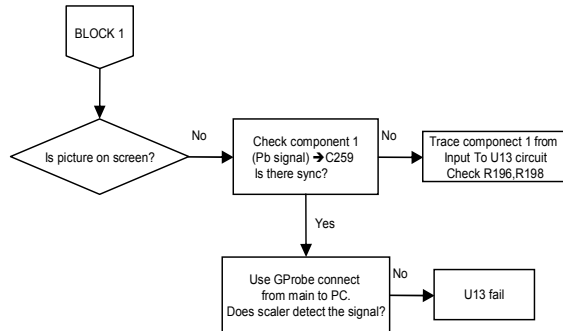
Block 1

PDP DISPLAY NOTHING(Analog HD1 without Y signal)

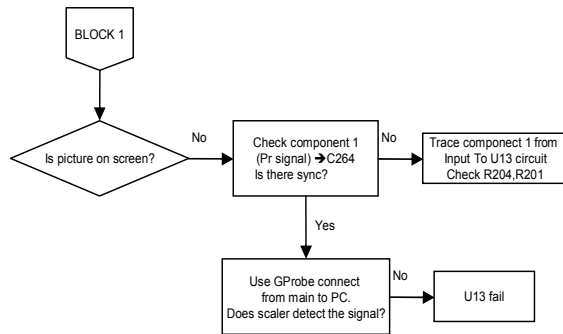


1

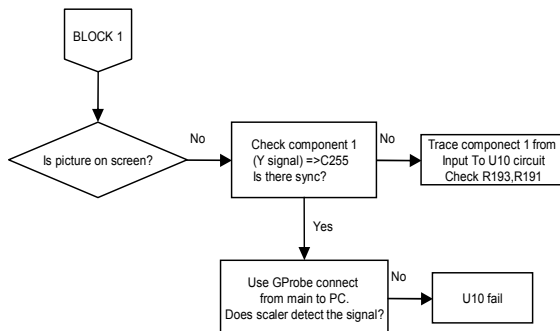
PDP DISPLAY NOTHING(Analog HD1 without Pb signal)



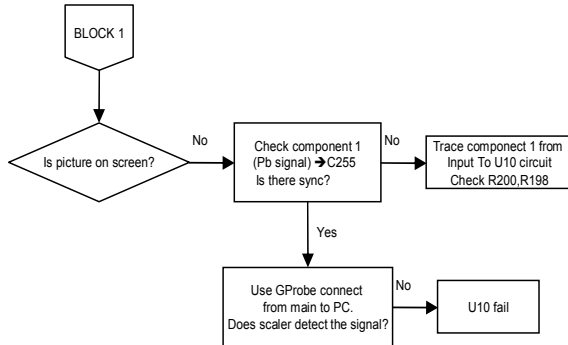
PDP DISPLAY NOTHING(Analog HD1 without Pr signal)



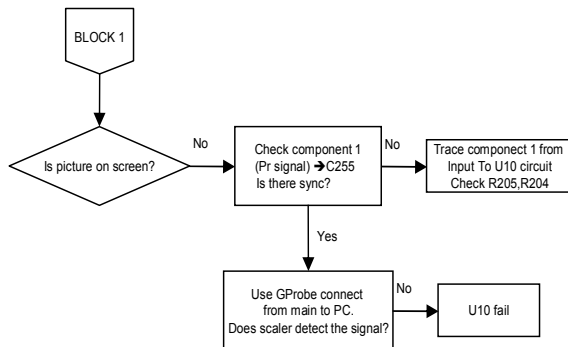
PDP DISPLAY NOTHING(Analog HD1 on PIP mode without Y signal)



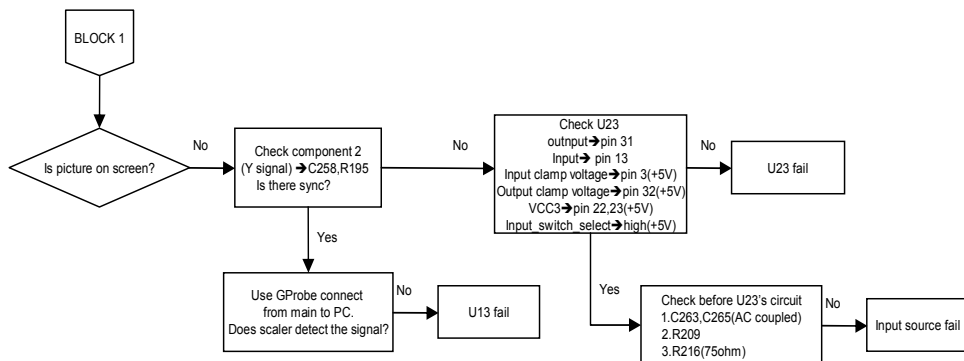
PDP DISPLAY NOTHING(Analog HD1 on PIP mode without Pb signal)



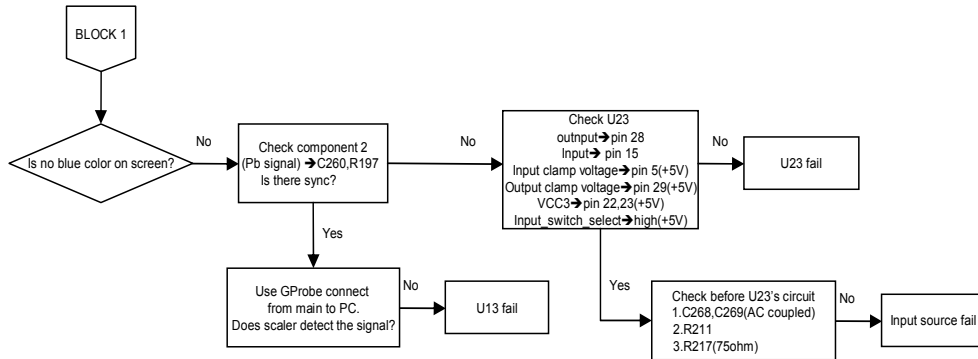
PDP DISPLAY NOTHING(Analog HD1 on PIP mode without Pr signal)



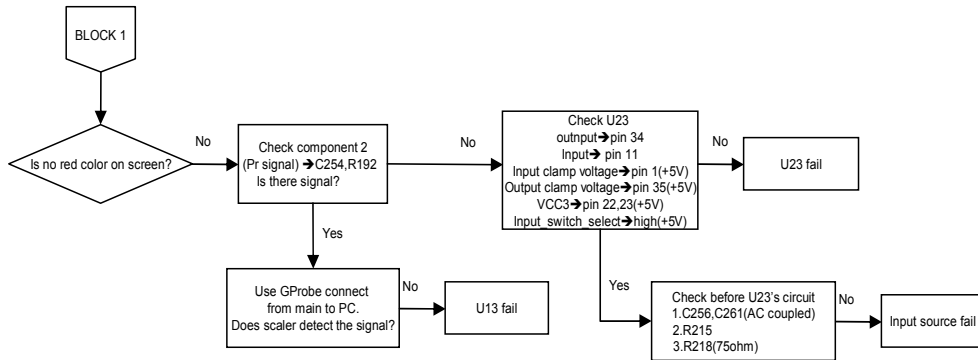
PDP DISPLAY NOTHING(Analog HD2 without Y signal)



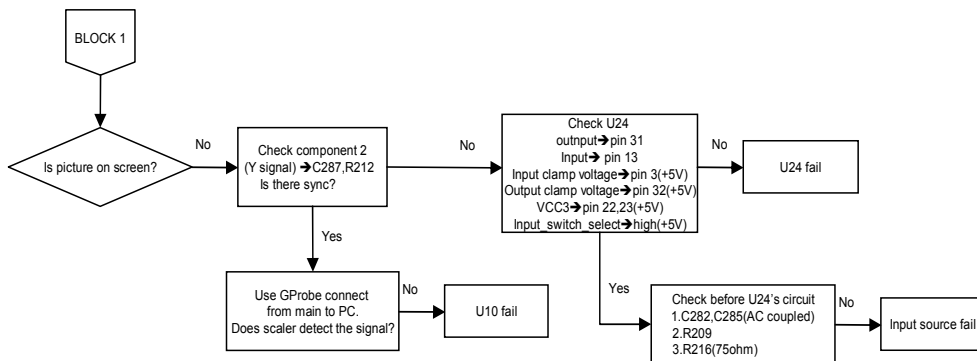
PDP DISPLAY NOTHING(Analog HD2 without Pb signal)



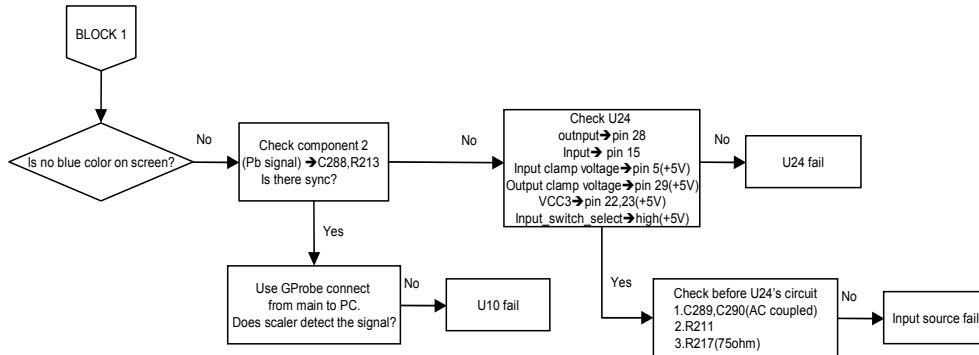
PDP DISPLAY NOTHING(Analog HD2 without Pr signal)



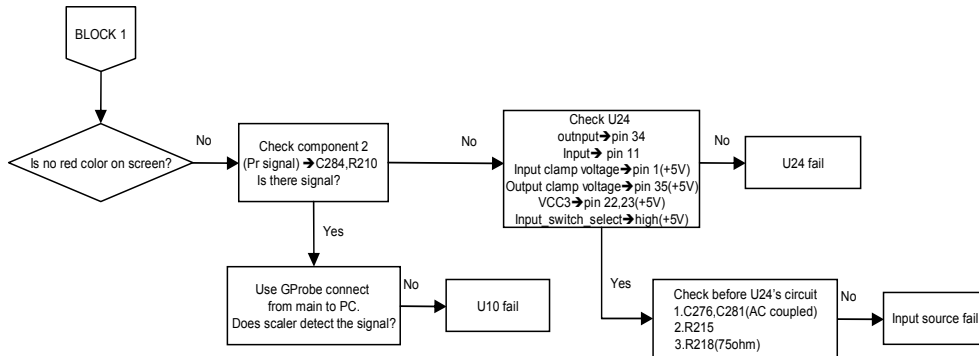
PDP DISPLAY NOTHING(Analog HD2 on PIP mode without Y signal)



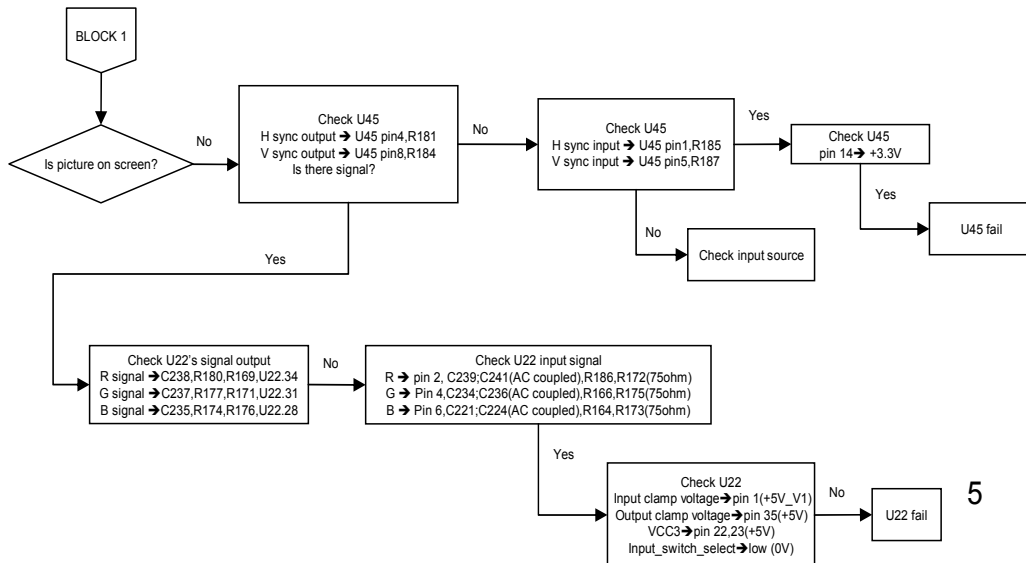
PDP DISPLAY NOTHING(Analog HD2 on PIP mode without Pb signal)



PDP DISPLAY NOTHING(Analog HD2 on PIP mode without Pr signal)

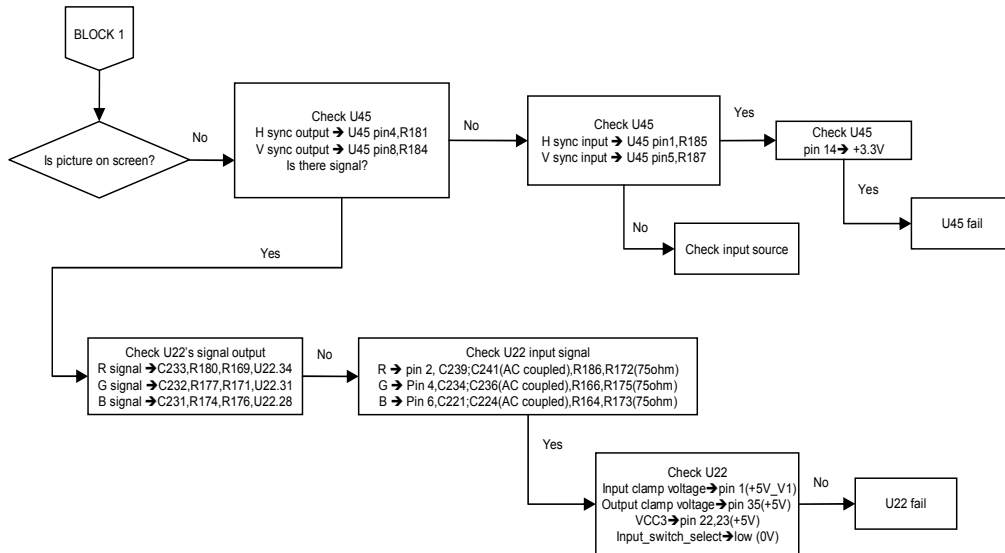


PDP DISPLAY NOTHING(RGB)

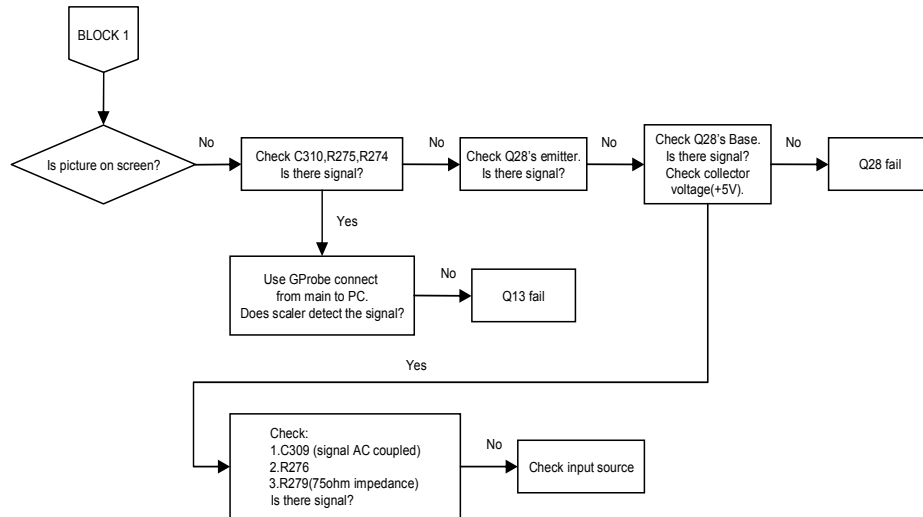


5

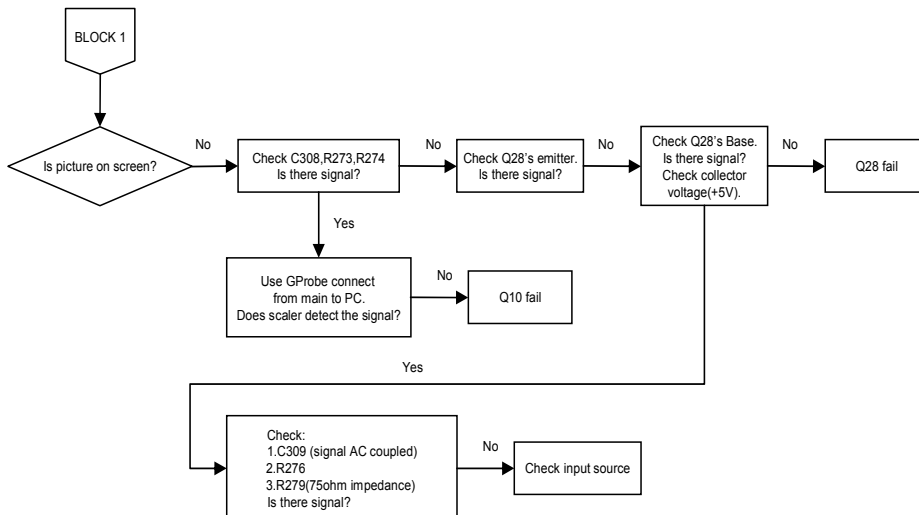
PDP DISPLAY NOTHING(RGB on PIP mode without screen)



PDP DISPLAY NOTHING(Composite 1 without screen)

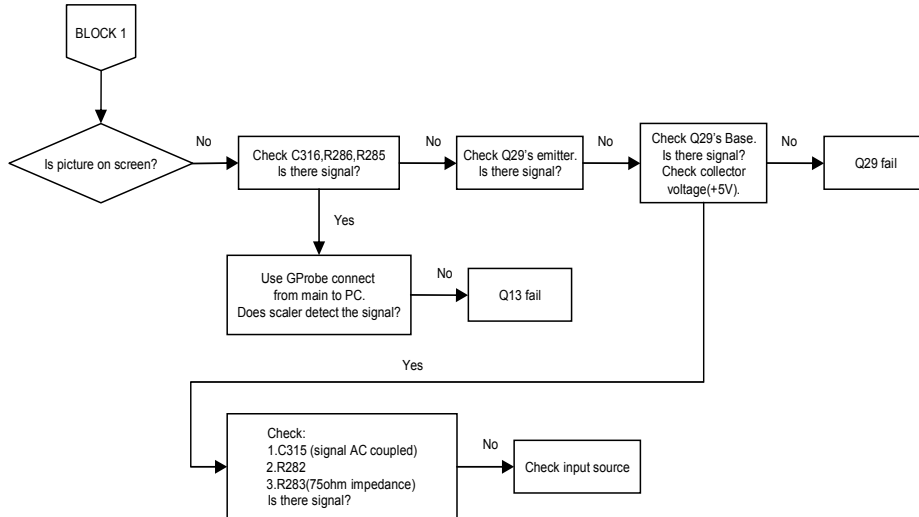


PDP DISPLAY NOTHING(Composite 1 on PIP without screen)

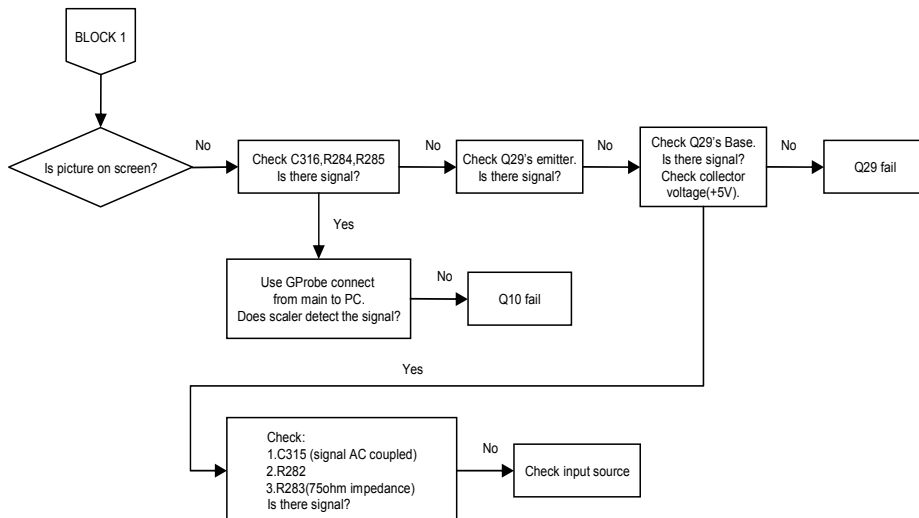


7

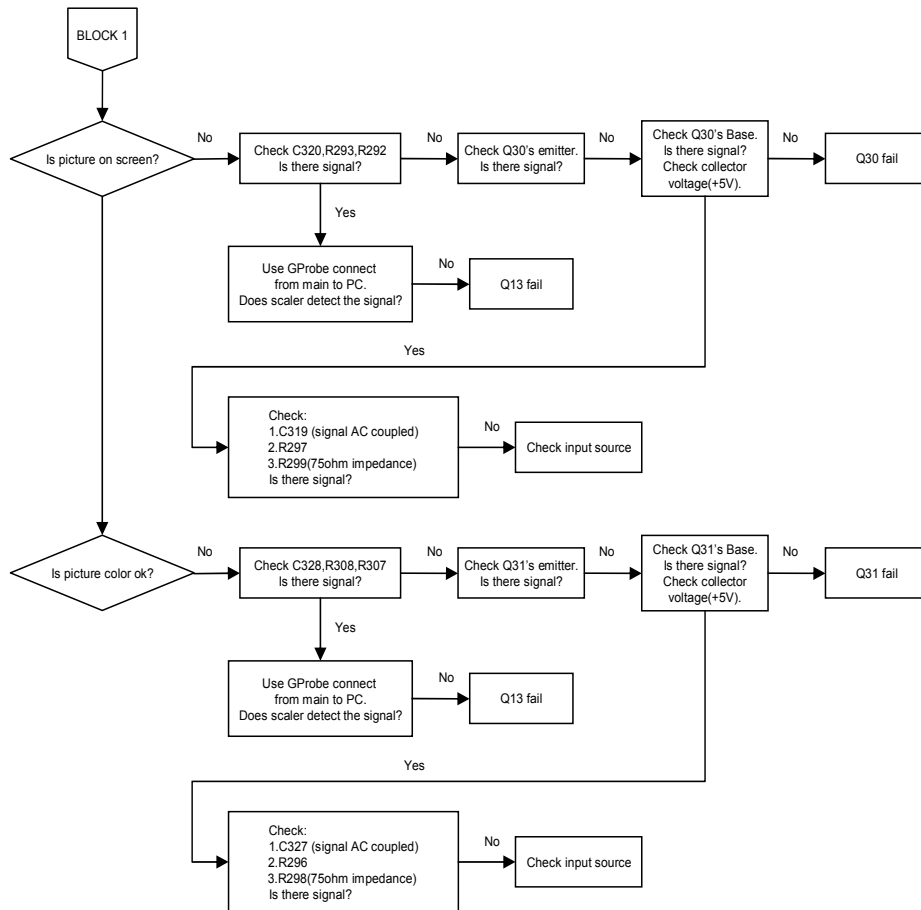
PDP DISPLAY NOTHING(Composite 2 without screen)



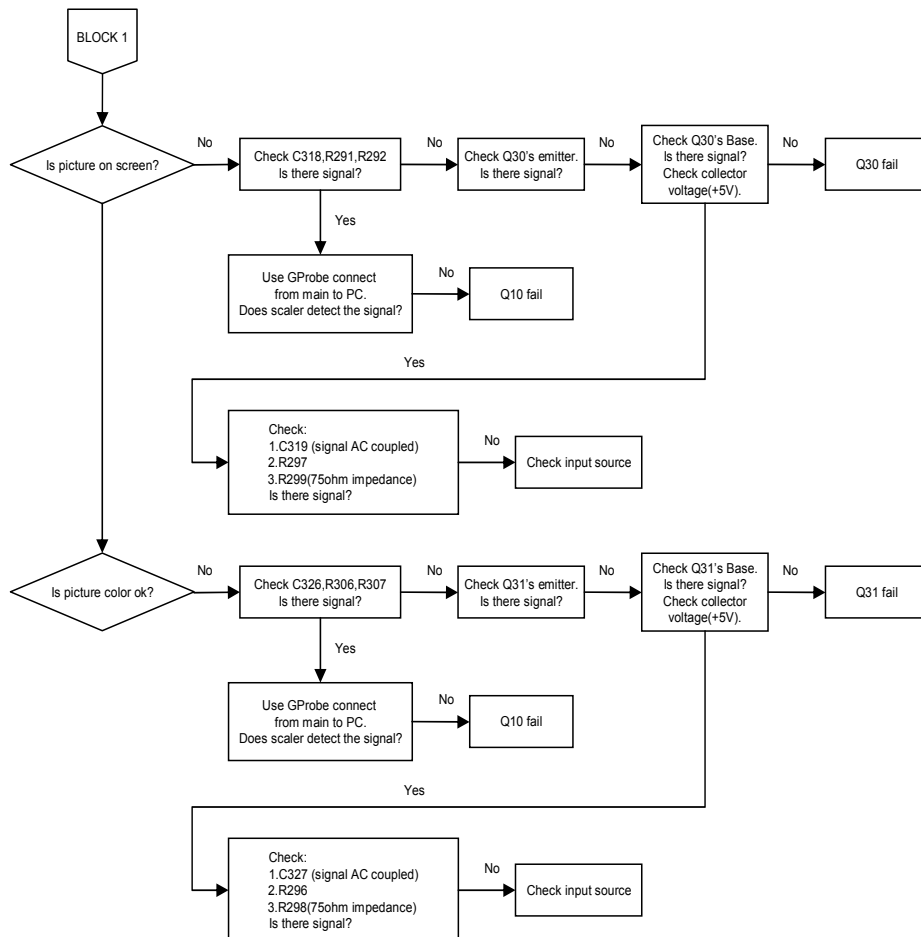
PDP DISPLAY NOTHING(Composite 2 on PIP without screen)



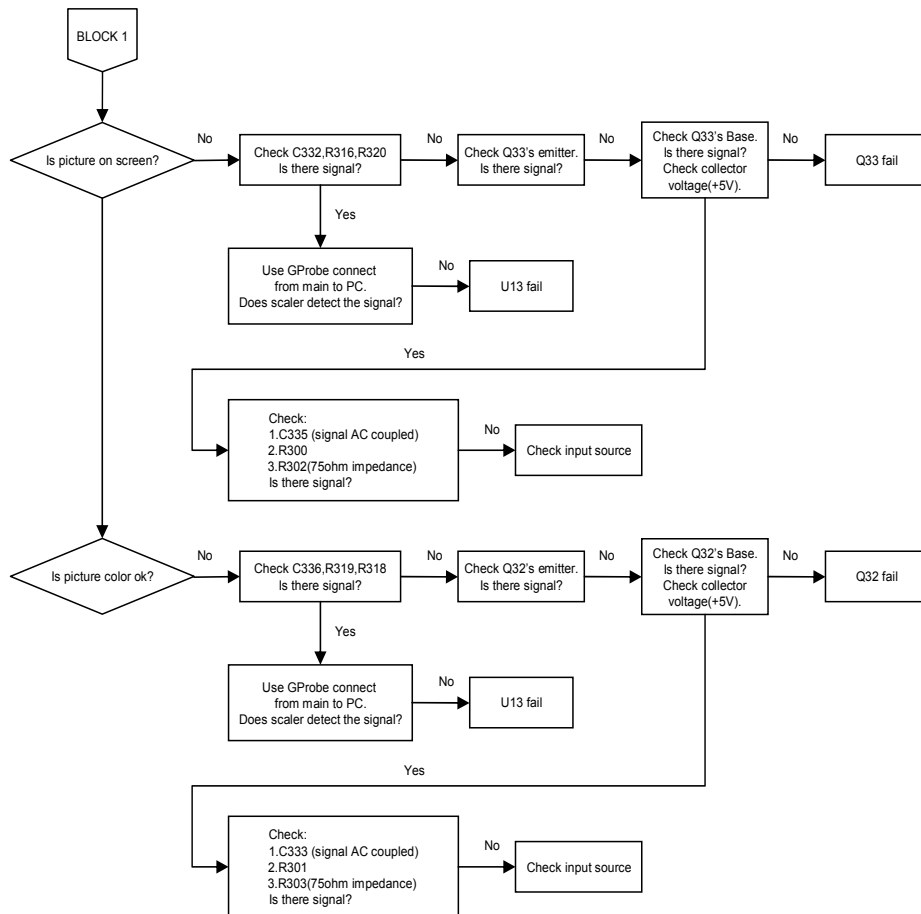
PDP DISPLAY NOTHING(S-VIDEO 1 without screen)



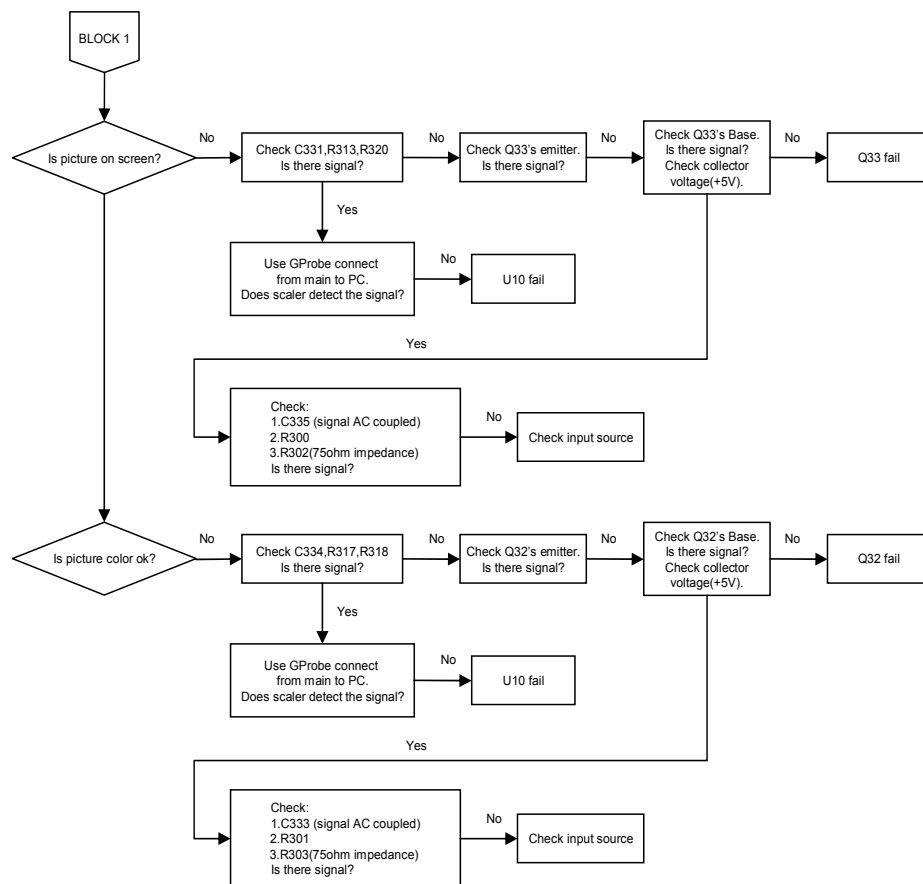
PDP DISPLAY NOTHING(S-VIDEO 1 on PIP mode without screen)



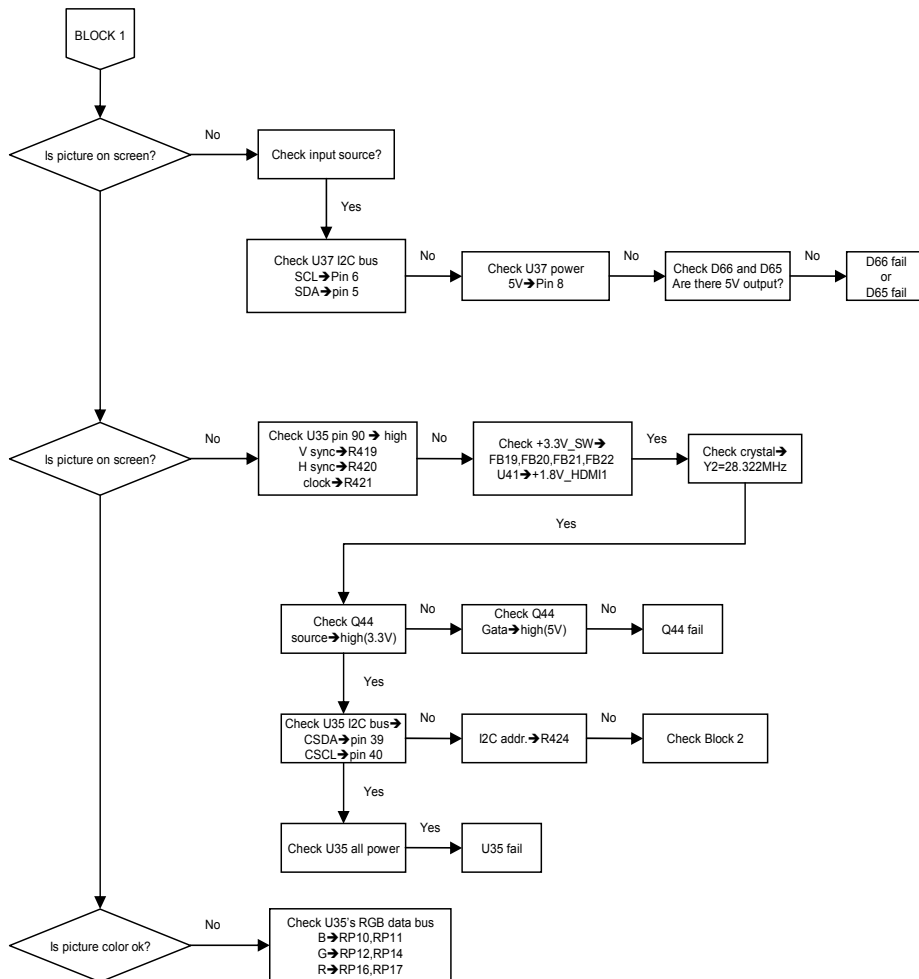
PDP DISPLAY NOTHING(S-VIDEO 2 without screen)



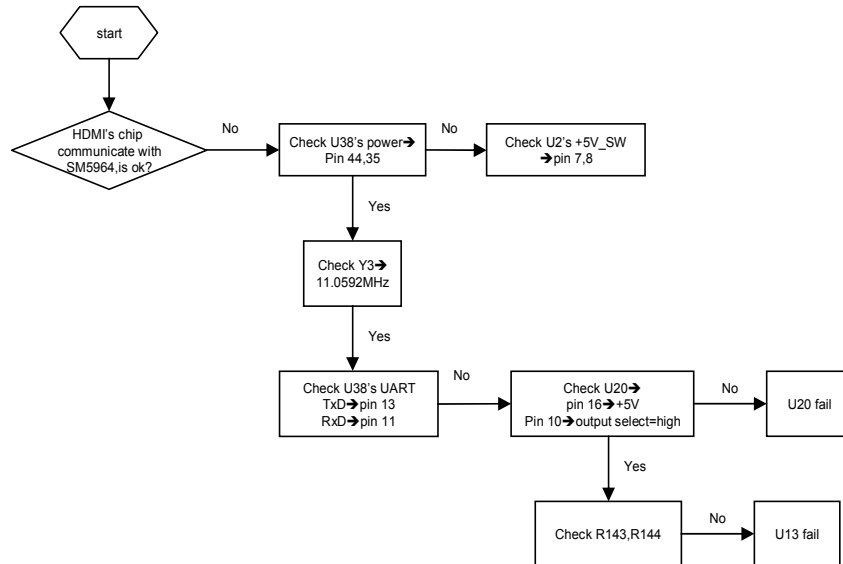
PDP DISPLAY NOTHING(S-VIDEO 2 on PIP mode without screen)



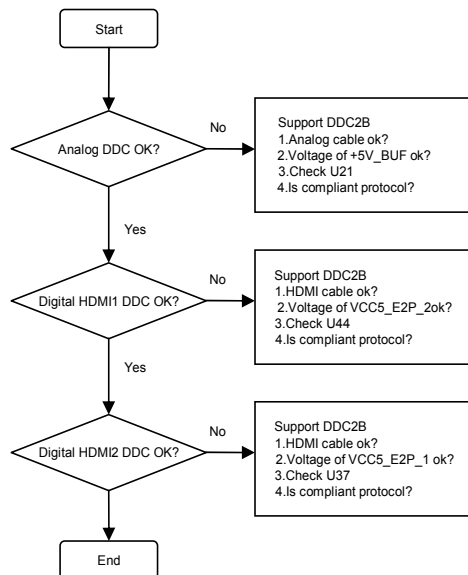
PDP DISPLAY NOTHING(Digital 2 U35 with PORT B without screen)



Block 2

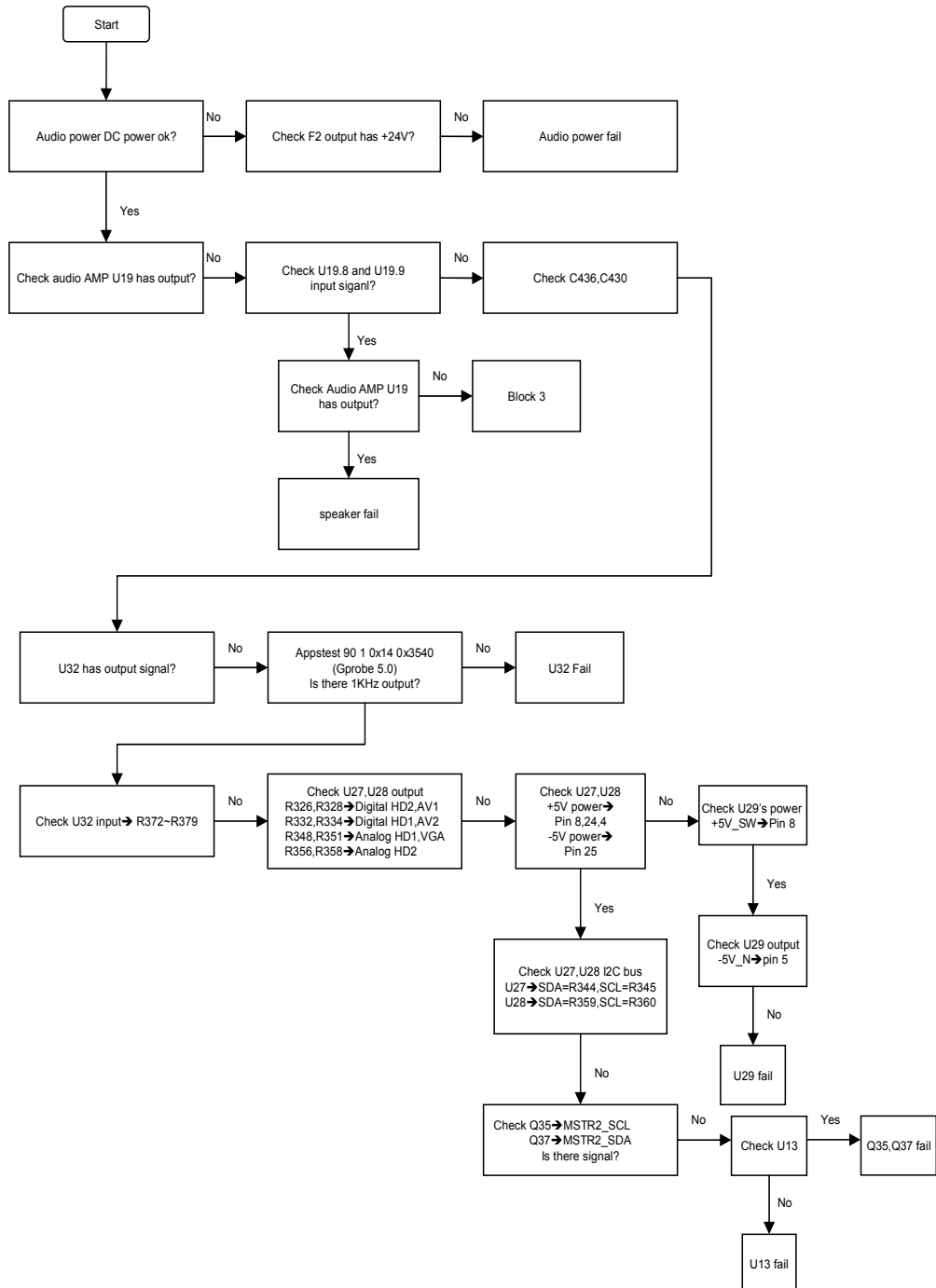


TROUBLE OF DDC READING

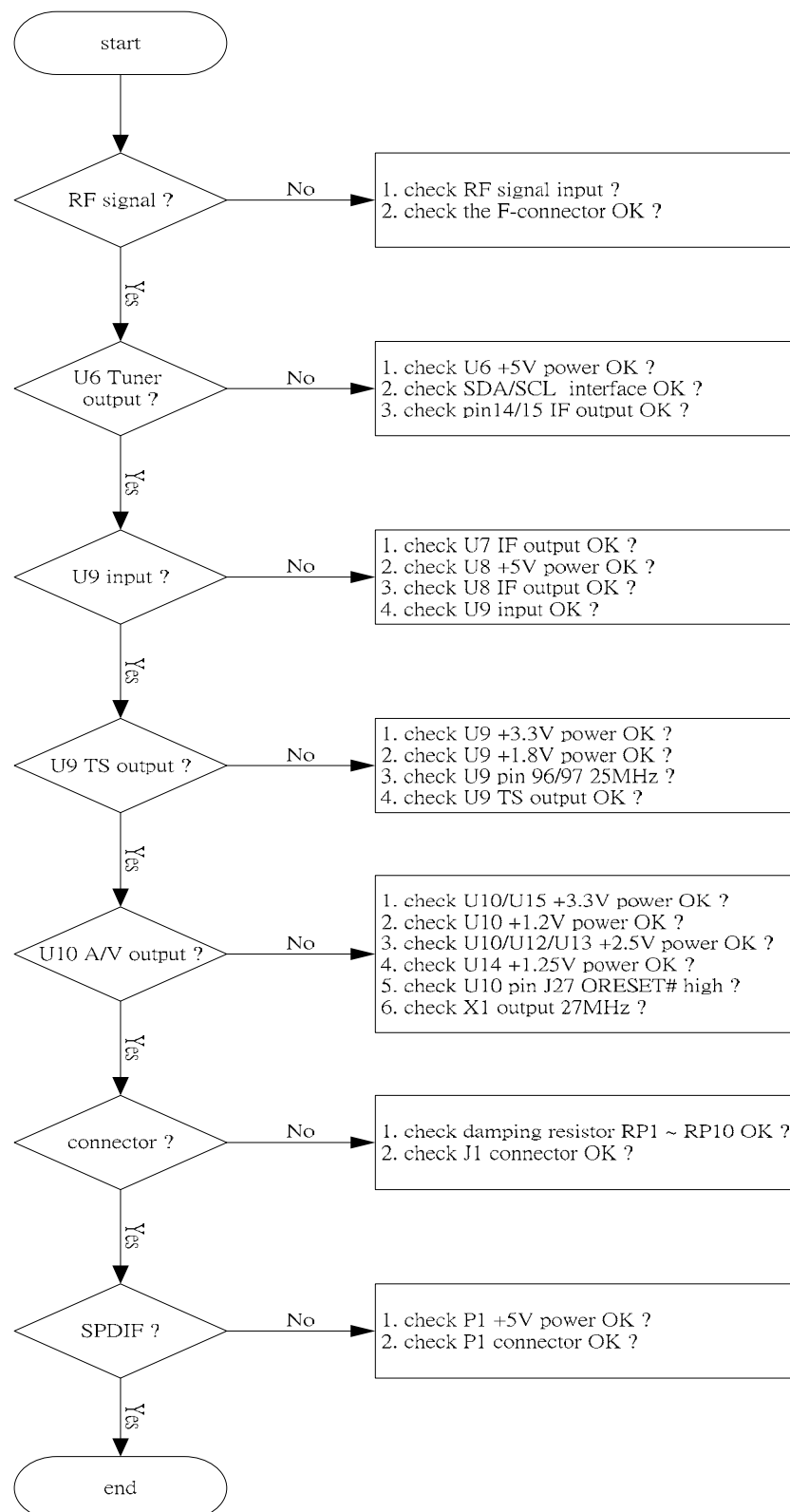


PDP NO SOUND

PDP NO SOUND

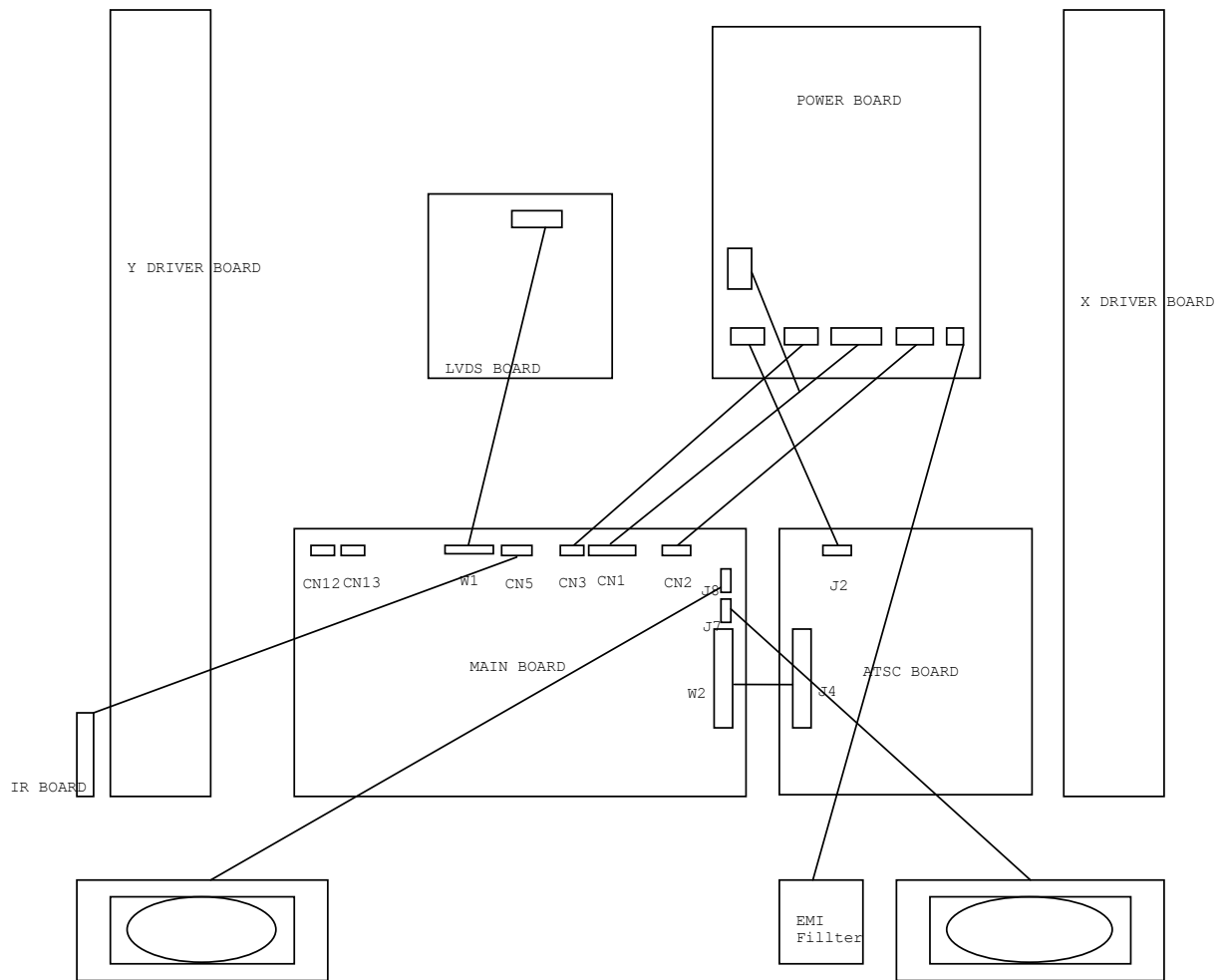


TROUBLE OF THE DTV

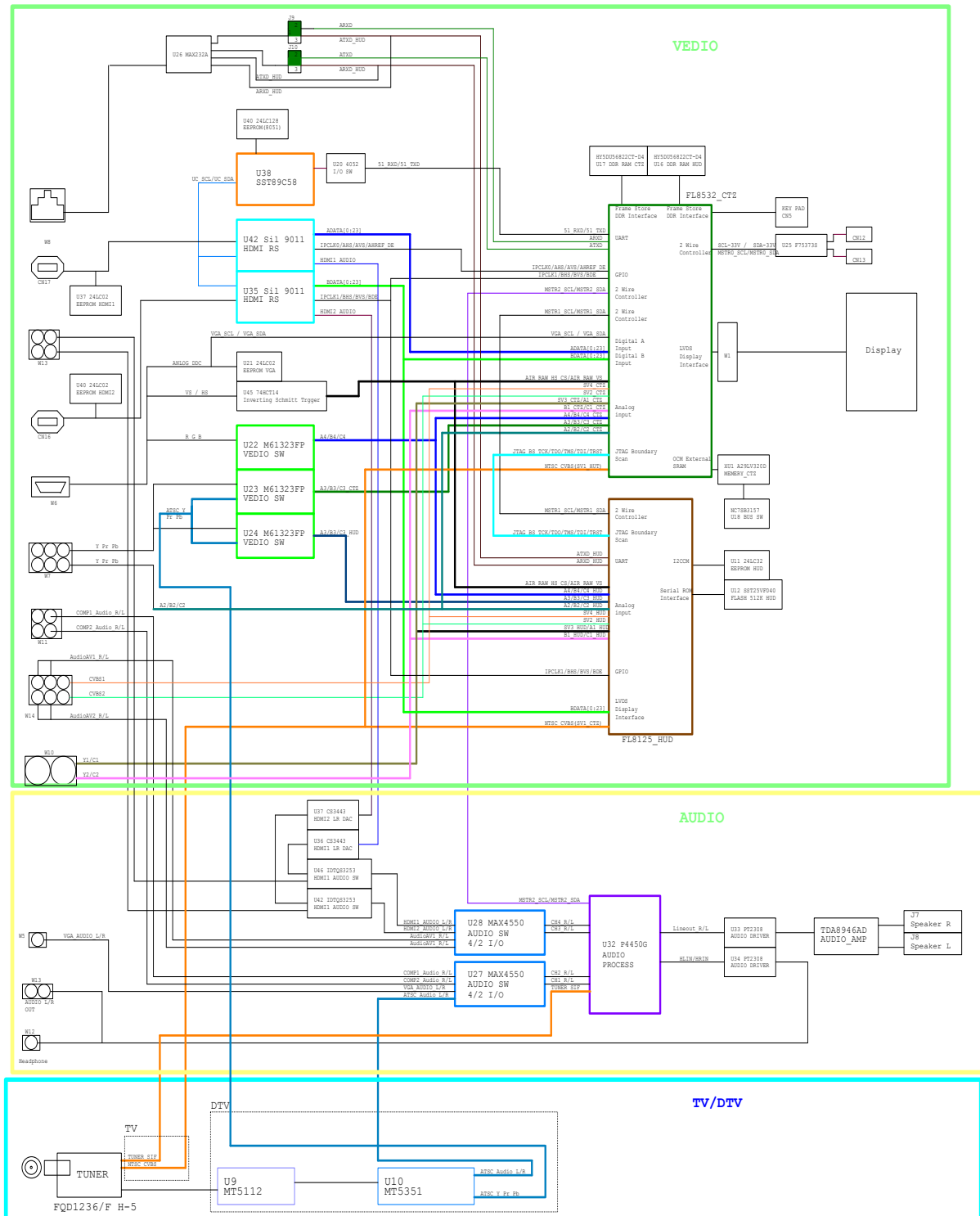


Chapter 10 Block Diagram

System Block Diagram



Main board System Block Diagram



Chapter 11 Spare Parts List

PART NO	DESCRIPTION	LOC	QTY	REMARK
0185-1102-0073	FUSE 125V/1A SMD (R451001) L-F	F4	1	
0185-1152-0073	FUSE 125V/1.5A SMD (R45101.5) L-F	F3, F4	2	
0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	F1, F2	2	
0185-1501-0173	FUSE FAST 32V/0.5A 0603 (0467.500) LF	F5, F6	2	
0280-1100-0212	X'TAL 11.0592MHz 49US 30PPM 30PF + Pad 0~70'C	Y3	1	
0280-1800-0052	X'TAL 18.432MHz 49US 30PPM 20PF 40ohm -20~85 °C	Y1	1	
0280-1960-0012	X'TAL 19.6608MHz 49US 30PPM 18PF + Pad 0~70'C	X1, X2	2	
0280-2500-0012	X'TAL 25MHZ 49/US 30PPM 20PF LF	Y1	1	
0280-2830-0112	X'TAL 28.322MHz 49US 30PPM 30PF + Pad 0~70'C	Y2, Y4	2	
0320-4000-0142	POWER CORD 110V UL/CSA 1800mm BLK N.M. (VINC)		1	
0321-0000-0411	AV CABLE RCA(Y/W/R) 1800mm BLK (VINC)		1	
0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	FB16 ,FB2, FB3, L39 FB1, FB10, FB11, FB14, FB15, FB17, FB18, FB4,	4	
0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	FB5, FB6, FB7, FB8, FB9, L38, L40, L41, L42	17	
0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	L24,L26	2	
0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	L21, L22, L23, L25, L27, L7	7	
0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	LD1	1	
0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	LR1	1	
0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	FB31, FB32, L46	3	
0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	FB29, FB30, L45, L47	4	
0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	FB23	1	
0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	FB19, FB20, FB21, FB22, FB24, FB25, FB26, FB27, FB28 L10, L11, L14, L15,	9	
0370-2022-9120	CHIP COIL 2.2uH 1206 LF	L16, L17, L19, L27, L29	9	

PART NO	DESCRIPTION	LOC	QTY	REMARK
0370-2022-9120	CHIP COIL 2.2uH 1206 LF	L13, L18, L20, L21, L22, L23, L24, L25, L26, L28, L30, L31, L32, L33	14	
0370-2056-8620	CHIP COIL 0.56uH 100mA 0603 (MLF1608DR56KT) LF	L28, L29, L30, L31, L32, L33	6	
0371-2290-0152	CHIP COIL 2.2uH 0805 (MLI-201209-2R2M) LF	R12, R13	2	
0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	FB3	1	
0371-6880-0482	CHIP COIL 0.68uH 300mA 0805 (GL201209TR68KTM) LF	FB1, FB2, FB4	3	
0390-5003-4293	DUAL SURFACE DIODE BAV70-7-F SMD (SOT-23) L-F	D17	1	
0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	D2, D3, D4	3	
0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	D21, D23, D24	3	
0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	D12, D13, D14	3	
0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	D31, D32, D64	3	
0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	D3, D4, D6	3	
0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G SOD-123 LF	D66, D67	2	
0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G SOD-123 LF	D65, D68, D69, D70, D71, D72	6	
0390-6006-2012	SCHOTTKY DIODE 4.71A 40V 31DQ04 T LF	D2	1	
0390-6006-6272	SCHOTTKY DIODE 5A 40V SB540 DIP T LF	D1, D5	2	
0390-6007-0352	SCHOTTKY DIODE 1A 40V SB140 DO-41 LF	D7, D8	2	
0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	Q1, Q3	2	
0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	Q13, Q2, Q4, Q7, Q8, Q9	6	
0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	Q2	1	
0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	Q28, Q29, Q30, Q31, Q32, Q33, Q48, Q50 Q11, Q12, Q15, Q16, Q19, Q22, Q34, Q35, Q36, Q37, Q38, Q39, Q40, Q41, Q44, Q46, Q49, Q5, Q51, Q6 Q42, Q43, Q45, Q47	8	
0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF		20	
0420-1006-4609	MOSFET N-CH 0.1A 50V UPA672T SC-70 LF		4	

PART NO	DESCRIPTION	LOC	QTY	REMARK
0420-2004-8612	MOSFET P-CH 7A 30V SP8J5 SO-8 8PIN L-F	U2 ,U5	2	
0430-0001-1009	IC 74HC4052D 16PIN SO16 LF	U20	1	
0430-1004-4015	IC SN74LV14ADR SMD SO14 LF	U45	1	
0430-1009-1009	IC 74HCT14D 14PIN SO14 LF	U14	1	
0430-1010-0035	IC TTL NC7SZ14M5X 5PIN SOT-23 LF	UR2	1	
0430-3006-4011	IC AT24C32AN-10SU-2.7 8PIN SO-8 LF	U11, U15	2	
0430-3007-1017	IC 24LC128-I/SNG 8PIN SOIC LF	U40	1	
0430-3039-3645	IC MX29LV160CTTC-70G 48PIN TSOP LF	XU1	1	
0430-3039-6011	IC AT24C02BN-10SU-1.8 8Pin SOIC L-F	U21, U37, U44	3	
0430-4018-1059	IC HEADPHONE DRIVER PT2308-S(L) SOIC 8PIN LF	U33, U34	2	
0430-5018-1578	IC MCU SM5964C40JP 44PIN PLCC LF	U38	1	
0430-6002-8079	IC AP1117E25LA SOT-223 L-F	U9,U4	1	
0430-6005-5079	IC AP1117E18LA LF SOT-223	U39, U41	2	
0430-6006-1079	IC LDO AP1084KLA ADJ TO-263-3L LF	U7, U8	2	
0430-6007-0072	IC N2576SG-3.3 3A 5PIN TO-263 LF	U3	1	
0430-6011-1072	IC N2576SG-ADJ TO-263 5PIN LF	U6	1	
0430-7027-3738	IC SiI9011CLU 128PIN LQFP LF	U35, U42	2	
0430-7030-1601	IC CS4344-CZZ TSSOP-10 LF	U36, U43	2	
0430-7030-3035	IC NC7SB3157P6X SC-70 6PIN LF	U18	1	
0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII LF	U16, U17	2	
0430-7032-9615	IC TS5V330DBQR 16PIN QSOP LF	U48, U49,U22	2	
0430-7033-4962	IC FLI8125-LF-BC 208PIN PQFP LF	U10	1	
0430-7040-8602	IC M61323FP#DF0G 36PIN SSOP LF	U23, U24	2	
0430-7042-2065	IC QUICKSWITCH IDTQS3253QG QSOP 16PIN LF	U46, U47	2	
0430-7043-0962	IC TV CONTROLLER FLI8532-LF-BE 416PIN PBGA LF	U13	1	
0430-9001-1980	IC MSP4440G-QI-C13-500 64PIN PMQFP LF	U32	1	
0980-0102-7010	MODULE TUNER (FQD1236/F H-5) LF	U6	1	
0980-0200-2130	MODULE. IR RECEIVER (FM-6038LM-5AN)	UR1	1	
1801-0119-6030	FRONT BEZEL VIZIO P50 HDTV10A (ABS, BLACK) ASS'Y		1	
1925-1000-2610	EPE FOAM-R (PD-50LM)		1	
1925-1000-2620	EPE FOAM-L (PD-50LM)		1	
1925-1100-0230	PE BAG 320*230*0.04T		2	
1925-1100-0280	PE BAG (180W*290L*0.04t)(PE-LD)(ACC.-1)		1	
1925-1100-1980	PE BAG (1500.0*1300.0*1t)(PD-50LM)		1	
1925-1200-7080	ACCESSARY BOX (330W*230D*50H)		1	
1925-1200-7900	CARTON-BOTTOM (PD-50LM)(BLANK)		1	
1925-1200-8820	CARTON VIZIO P50 HDTV10A		1	
1925-1300-7080	Brochure VIZIO Series		1	

PART NO	DESCRIPTION	LOC	QTY	REMARK
1925-1300-7670	MANUAL VIZIO P50 HDTV10A		1	
1925-1300-7680	Quick Setup Guide VIZIO P50 HDTV10A		1	
1925-1400-2710	Register CARD/VIZIO L15		1	
1925-1900-0610	CARTON JOINT (TM-32V)		4	
1925-2000-0030	Polishing Cloth VIZIO P42 HDTV10A		1	
1936-1100-8430	B/C LBL VIZIO P50 HDTV10A		1	
1936-1300-1550	SERIAL NO.LBL byd:sign		1	
1947-1200-0310	ACETATE CLOTH TAPE (醋酸布膠帶) 27*75mm		12	
1947-1200-0400	ACETATE CLOTH TAPE (醋酸布膠帶) 20*45mm		1	
1947-1200-1560	FILAMENT TAPE (TIBON 25wide)		0.64	
1947-1400-0150	NON-WOVEN FABRICS (100L*7W*0.5H)		4	
1947-1400-0160	NON-WOVEN FABRICS (200L*7W*0.5H)		8	
1947-1500-2340	PANEL CUSHION-H (LENGTH = 1130mm)(PD-50LM)		2	
1947-1500-2350	PANEL CUSHION-V (LENGTH = 650mm)(PD-50LM)		2	
1947-1800-0050	GASKET BLOCK (20*3*12mm) (850GT)		1	
1947-1800-0290	GASKET BLOCK (12L*10W*1.5Hmm) HOLE 6 φ		1	
1947-1800-0790	GASKET BLOCK (100L*10.0W*1.0H)mm		6	
1947-1800-0810	Conductive Fabric Tape (40W*678.6L)mm		2	
1947-1800-0820	Conductive Fabric Tape (40W*1162.6L)mm		2	
1947-1800-0860	GASKET BLOCK (17W*21H*120L)mm		2	
1947-1800-0870	GASKET BLOCK (610L*8W*2H)		1	
1947-1800-0880	GASKET BLOCK (9W*1H*70L)		1	
1947-1800-0900	GASKET BLOCK (100.0L*5.0W*3.0H)		2	
1947-1900-0030	HEATPATH (25x14mm)		1	
3850-0012-0187	VIDEO BOX BD ASS'Y PD-50LT		1	
3850-0022-0156	PDP DISPLAY BD ASS'Y PD-50LT		1	
3850-0022-0189	PDP IR BD ASS'Y PD-50LT		1	
3850-0102-0150	PDP MAIN BD ASS'Y PD-50LT		1	

Chapter 12 Complete Parts List

2850-8500-5053 Plasma TV 50" VP50 HDTV10A (LGE)(ABS, Black)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			3850-0012-0301	PDP BASE ASS'Y PD-50LM (ABS, 5108M)	1	
2			3850-0092-0303	PDP CHASSIS ASS'Y(VP50	1	

3850-0012-0301 PDP BASE ASS'Y PD-50LM (ABS, 5108M)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			1701-0519-1010	BASE COVER (PD-50LM)(ABS, 877C)	1	
2			1701-1000-0450	FOOT(PORON) (20L*15W*1H)	14	
3			1712-0100-8310	BASE FRAME (PD-50LM)(SGCC T=2.5mm)	2	
4			1712-0100-8340	BASE-PLATE (PD-50LM)(SECC T=2mm)	1	
5			1712-0100-8351	CORNER-SUPPORT (PD-50LM)(SECC T=2mm)	2	
6			1720-0004-1050	MAC. SCREW-MB M4.0*10.0L, BLK-Ni	24	
7			1721-3003-0820	TAP. SCREW-TF #M3.0*8.0L, Ni	8	

3850-0092-0303 PDP CHASSIS ASS'Y(VP50 HDTV10A)(LGE)(ABS,BLACK)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			0213-0500-1461	PDP MODULE 50" PDP50X4 (LG)(Korea+LG PSU)	1	
2			0335-0008-0351	SPEAKER 8ohm 10W BOX 1045mm CORE*1 P302GR	1	
3			0335-0008-0451	SPEAKER 8ohm 10W BOX 840mm CORE*1 P302GL	1	
4			0460-1004-0322	WH PH4P-EI4P 1007#24 390mm CORE	1	
5			0460-1105-0120	WH XH5P-EI9P 1007#24 300mm CORE	1	
6			0460-2119-0020	WH PH5P+PH12P/EI7P+EI12P 1007#24	1	
7			0460-2340-0010	WH IDC40P-IDC40P 2651#28 100mm	1	
8			0460-3010-0111	WH 5102110-PH7P+PH4P 995/883mm SHIELDING	1	
9			0460-4131-0011	WH FI-W31S / FI-W31S 20276 230mm CORE*2	1	
10			0950-0000-0010	License: Dolby-AC3 Two-Channel Dolby Digital Deco	1	
11			0950-0000-0020	License: MPEG-LA Consumer Products	1	
12			0950-0000-0030	License: HDMI	1	
13			1701-0416-9010	BUTTON (PD-42FBJ)(ABS,Cr-Plating)	1	
14			1701-0800-0980	BKT-SUPPORTOR-TR-BL (PD-50LM)(PC)	2	
15			1701-0800-0990	BKT-SUPPORTOR-TL-BR (PD-50LM)(PC)	2	
16			1701-0800-2230	Decoration Plate VIZIO VP42 HDTV	1	
17			1701-0811-2060	SPEAKER DECORATION (VP42 HDTV)(PMMA)	1	
18			1701-0900-1800	PDP Filter 50" FG510NAA-05 (FOR LG_PDP50X3)	1	
19	SS		1701-0900-2060	PDP Filter 50" PDF-69N13H(NAMT12)(FOR		
20			1701-1500-0450	WIRE SADDLE (CH-01P)	17	
21			1701-1500-1080	EDGE SADDLE DS-12 (NYLON)	5	
22			1701-1500-1350	WIRE CLIP(TDY8-1A)	1	
23			1701-1500-2530	EDGE SADDLE DS-10	2	
24			1701-1923-5010	SPEAKER REAR COVER RIGHT	1	
25			1701-1923-6010	SPEAKER REAR COVER LEFT (PD-50LM)(ABS,	1	
26			1701-1934-9010	SPEAKER NET(HiPS)(VP50 HDTV10A)	1	
27			1712-0100-4590	HEAT SINK FIX MTEAL (TM-30A)	1	
28			1712-0100-8230	MAIN FRAME RIGHT (PD-50LM)(SECC T=2.0mm)	1	
29			1712-0100-8240	MAIN FRAME LEFT (PD-50LM)(SECC T=2.0mm)	1	
30			1712-0100-8261	I/O BRACKET (PD-50LM)(SECC T=1.0mm)	1	
31			1712-0100-8272	FILTER BRACKET TOP (PD-50LM)(SGCC T=0.8mm)	2	
32			1712-0100-8293	FILTER BRACKET RIGHT(PD-50LM)(SECC	2	
33			1712-0100-9840	PCB SUPPORT (PD-50LT)	1	
34			1712-0101-1510	SPRING PLATE(VP50)	1	
35			1712-0200-0232	REAR COVER (PD-50LM)(SGCC T=1mm, BLACK)	1	
36			1712-0400-0720	HEAT SINK (PD-42S)	1	
37			1712-0500-1570	FILTER CLIP (SPTE = 0.3mm)(PD-50LM)	6	
38			1720-0003-0650	MAC. SCREW-MB M3.0*6.0L,BLK-Ni	35	
39			1720-0004-0850	MAC. SCREW-MB M4.0*8.0L, BLK-Ni	24	
40			1720-0103-0520	MAC. SCREW-MBFW M3.0*5.0L, Ni	3	
41			1720-1204-0820	MAC. SCREW-MPGW M4.0*8.0L,Ni	1	
42			1720-3003-0850	MAC. SCREW-MF M3.0*8.0L,BLK-Ni	2	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
43			1720-5003-0520	MAC.SCREW-MI M3.0*5.0L,Ni	28	
44			1720-7344-0820	MAC. SCREW-MHSW #4-40*8.0L,Ni	2	
45			1721-0003-0620	TAP. SCREW-TB #3.0*6.0L,Ni	25	
46			1721-0004-1050	TAP. SCREW-TP #4.0*10.0L, BLK-Ni	74	
47			1721-4103-0820	TAP. SCREW-TRF #3.0*8.0L,Ni	6	
48			1801-0119-6050	FRONT BEZEL VIZIO VP50 HDTV10A (ABS,	1	
49			1947-1200-0310	ACETATE CLOTH TAPE (醋酸布膠帶) 27*75mm	5	
50			1947-1200-0400	ACETATE CLOTH TAPE (醋酸布膠帶) 20*45mm	1	
51			1947-1200-1560	FILAMENT TAPE (TIBON 25wide)	0.64	
52			1947-1200-3820	SHINING PLATE (185.0*24.5*0.6T)	1	
53			1947-1400-0150	NON-WOVEN FABRICS (100L*7W*0.5H)	4	
54			1947-1400-0160	NON-WOVEN FABRICS (200L*7W*0.5H)	8	
55			1947-1500-2340	PANEL CUSHION-H (LENGTH =	2	
56			1947-1500-2350	PANEL CUSHION-V (LENGTH = 650mm)(PD-50LM)	2	
57			1947-1800-0050	GASKET BLOCK (20*3*12mm) (850GT)	1	
58			1947-1800-0290	GASKET BLOCK (12L*10W*1.5Hmm) HOLE 6 φ	1	
59			1947-1800-0810	Conductive Fabric Tape (40W*678.6L)mm	2	
60			1947-1800-0820	Conductive Fabric Tape (40W*1162.6L)mm	2	
61			1947-1800-0860	GASKET BLOCK (17W*21H*120L)mm	2	
62			1947-1800-0870	GASKET BLOCK (610L*8W*2H)	1	
63			1947-1800-0880	GASKET BLOCK (9W*1H*70L)	1	
64			1947-1800-0900	GASKET BLOCK (100.0L*5.0W*3.0H)	2	
65			1947-1900-0030	HEATPATH (25x14mm)	1	
66			3850-0012-0187	VIDEO BOX BD ASS'Y PD-50LT	1	
67			3850-0022-0156	PDP DISPLAY BD ASS'Y PD-50LT	1	
68			3850-0022-0189	PDP IR BD ASS'Y PD-50LT	1	
69			3850-0102-0150	PDP MAIN BD ASS'Y VP50	1	

3850-0112-0312 PDP PACKING ASS'Y (VP50 HDTV10A)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			1701-0800-1890	REAR PLATE L VIZIO P50 HDTV10A	1	
2			1701-0800-1910	REAR PLATE_R VIZIO P50 HDTV10A	1	
3			1925-1000-4060	CUSHION TOP-R(VP50 HDTV10A)	1	
4			1925-1000-4070	CUSHION TOP-L(VP50 HDTV10A)	1	
5			1925-1000-4080	CUSHION BOTTOM-R(VP50 HDTV10A)	1	
6			1925-1000-4090	CUSHION BOTTOM-L(VP50 HDTV10A)	1	
7			1925-1100-1980	PE BAG (1500.0*1300.0*1t)(PD-50LM)	1	
8			1925-1200-9490	CARTON VIZIO VP50 HDTV10A	1	
9			1925-1200-9800	CARTON BOTTOM-TRAY (VP50 HDTV10A)	1	
10			1925-1900-0610	CARTON JOINT (TM-32V)	6	
11			1936-1100-9000	B/C LBL VIZIO VP50 HDTV10A	1	
12			1936-1300-1550	SERIAL NO.LBL byd:sign	1	
13			1936-1600-1130	Technology logo LBL VIZIO GV46L HDTV	1	
14			3850-0102-0393	PDP ACCESSORY ASS'Y (VP50 HDTV10A)	1	

3850-0012-0187 VIDEO BOX BD ASS'Y PD-50LT

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			385000120187A	VIDEO BOX BD ASS'Y PD-50LT AI	1	
2			385000120187M	VIDEO BOX BD ASS'Y PD-50LT MI	1	
3			385000120187S	VIDEO BOX BD ASS'Y PD-50LT SMD	1	

3850-0022-0156 PDP DISPLAY BD ASS'Y PD-50LT

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			0171-1770-1710	PCB DISPLAY BD FR4 180*17*1.6t S (PD-50LT)(1:10)	1	
2		CD1	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
3	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
4	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
5		CD2	0111-3104-1616	C/M Multi. 0.1uF 16V X7R 0603	1	
6		CD3	0111-3104-1616	C/M Multi. 0.1uF 16V X7R 0603	1	
7		LD1	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
8		RD1	0131-7870-0015	RES. MF 787ohm 1/10W F 0603	1	
9		RD2	0131-6819-0015	RES. MF 68.1ohm 1/10W F 0603	1	
10		RD3	0131-1130-0015	RES. MF 113ohm 1/10W F 0603	1	
11		RD4	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1	
12		RD5	0131-7870-0015	RES. MF 787ohm 1/10W F 0603	1	
13		RD6	0131-3749-0015	RES. MF 37.4ohm 1/10W F 0603	1	
14		RD7	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1	
15		RD8	0131-1130-0015	RES. MF 113ohm 1/10W F 0603	1	
16		RD9	0131-1130-0015	RES. MF 113ohm 1/10W F 0603	1	
17		SWD1	0220-7020-0130	SW TACT 6*6mm 180' 160g SFKHHAM2525 L-F	1	
18		SWD2	0220-7020-0130	SW TACT 6*6mm 180' 160g SFKHHAM2525 L-F	1	
19		SWD3	0220-7020-0130	SW TACT 6*6mm 180' 160g SFKHHAM2525 L-F	1	
20		SWD4	0220-7020-0130	SW TACT 6*6mm 180' 160g SFKHHAM2525 L-F	1	
21		SWD5	0220-7020-0130	SW TACT 6*6mm 180' 160g SFKHHAM2525 L-F	1	
22		SWD6	0220-7020-0130	SW TACT 6*6mm 180' 160g SFKHHAM2525 L-F	1	
23		SWD7	0220-7020-0130	SW TACT 6*6mm 180' 160g SFKHHAM2525 L-F	1	
24		WD1	0451-2000-0766	WAFER 2.0mm 7P 90' DIP KINK (M24267R) L-F	1	
25	SS		0451-2003-0763	WAFER 2.00mm 7P 90' KINK (A2001WR2-7P) L-F		
26		ZD1	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
27		ZD2	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
28		ZD3	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	

3850-0022-0189 PDP IR BD ASS'Y PD-50LT

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			385000220189M	PDP IR BD ASS'Y PD-50LT MI	1	
2			385000220189S	PDP IR BD ASS'Y PD-50LT SMD	1	

3850-22-189 3850-0102-0150 PDP MAIN BD ASS'Y VP50

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			385001020150A	PDP MAIN BD ASS'Y VP50 AI	1	
2			385001020150M	PDP MAIN BD ASS'Y VP50 MI	1	
3			385001020150S	PDP MAIN BD ASS'Y VP50 SMD	1	

3850-0102-0393 PDP ACCESSORY ASS'Y (VP50 HDTV10A)

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			0320-4000-0142	POWER CORD 110V UL/CSA 1800mm BLK N.M.	1	
2			0321-0000-0411	AV CABLE RCA(Y/W/R) 1800mm BLK (VINC)	1	
3			0602-3000-0020	Battery Zn-Carbon 1.5V AA	2	
4			0980-0304-9111	Remote control 66700ABA2-B10-R (64K chip) LF	1	
5			1712-0101-1280	SAFETY STRAP(VM60P HDTV10A)	1	
6			1925-1100-0230	PE BAG 320*230*0.04T	2	
7			1925-1100-0280	PE BAG (180W*290L*0.04t)(PE-LD)(ACC.-1)	1	
8			1925-1200-7080	ACCESSARY BOX (330W*230D*50H)	1	
9			1925-1300-7080	Brochure VIZIO Series	1	
10			1925-1300-8140	MANUAL VIZIO VP50 HDTV10A	1	
11			1925-1300-8150	Quick Setup Guide VIZIO VP50 HDTV10A	1	
12			1925-1400-2710	Register CARD/VIZIO L15	1	
13			1925-1400-3410	Warranty & Repair Sheet VIZIO	1	
14			1925-2000-0030	Polishing Cloth VIZIO P42 HDTV10A	1	

385000120187A VIDEO BOX BD ASS'Y PD-50LT AI

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1		C111	0102-2470-1371	E/C L-L 47uF 25V 105°C F-T 5*11 (KY LF)	1	
2		C122	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1	
3		C135	0103-1479-1511	E/C VT 4.7uF 50V 105°C F-T (5*11mm)	1	
4		C140	0103-1479-1511	E/C VT 4.7uF 50V 105°C F-T (5*11mm)	1	
5		C148	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
6		C150	0103-1470-1211	E/C VT 47uF 16V 105°C F-T (5*11mm)	1	
7		C164	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
8		C17	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
9		C185	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
10		C19	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
11		C20	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
12		C239	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
13		C251	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
14		C26	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
15		C4	0102-2101-1371	E/C L-L 100uF 25V 105°C F-T 6.3*11 (KY LF)	1	
16		C5	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
17		C74	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1	
18		C8	0102-2101-1371	E/C L-L 100uF 25V 105°C F-T 6.3*11 (KY LF)	1	
19		C82	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1	
20		C99	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1	

385000120187M VIDEO BOX BD ASS'Y PD-50LT MI

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1		C1	0103-6102-1212	E/C HF 1000uF 16V 105°C F (10*20)	1	
2	SS		0103-6102-1210	E/C HF 1000uF 16V 105°C N-F (10*20)		
3		C11	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
4		C12	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
5		C13	0103-6102-1212	E/C HF 1000uF 16V 105°C F (10*20)	1	
6	SS		0103-6102-1210	E/C HF 1000uF 16V 105°C N-F (10*20)		
7		C18	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
8		C244	0103-6102-1212	E/C HF 1000uF 16V 105°C F (10*20)	1	
9	SS		0103-6102-1210	E/C HF 1000uF 16V 105°C N-F (10*20)		
10		C25	0102-2221-1371	E/C L-L 220uF 25V 105°C F-T 8*11.5 (KY LF)	1	
11	SS		0103-0221-1311	E/C L-L 220uF 25V 105°C F-T 8*11.5 HW L-F		
12		C29	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
13		C34	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
14		C64	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1	
15		D1	0390-6006-6272	SCHOTTKY DIODE 5A 40V SB540 DIP T LF	1	
16		D5	0390-6006-6272	SCHOTTKY DIODE 5A 40V SB540 DIP T LF	1	
17		J2	0451-2500-0543	WAFER 2.50mm 5P 90' KINK (A2501WR2-5P) L-F	1	
18		J4	0455-2542-4070	BOX HEADER 2*20P 2.54mm 180' 211S40-000A	1	
19		L1	0370-0000-1011	FERRITE CORE RH 3.5X6X1.0(W)X2 L-F	1	
20		L37	0360-1000-0151	COIL CHOKE 70uH 3A LF	1	
21		L5	0360-1000-0151	COIL CHOKE 70uH 3A LF	1	
22		P1	0300-6400-0030	OPTO CONN. Transmitter W/O Screw Hole L-F	1	
23	SS		0300-6400-0031	OPTO CONN. Transmitter (134-0029-399A) L-F		
24		P2	0202-6000-0003	RJ11 6P6C Gray UNDER CONTACT L-F	1	
25		P2A	0130-4701-1850	RES. CF 4.7Kohm 1/8W J A	1	
26		RJ11A	0130-4701-1850	RES. CF 4.7Kohm 1/8W J A	1	
27		U1	0430-6011-3210	IC MC7805CTG 3PIN TO-220 LF	1	
28	SS		0430-6011-3242	IC REGULATOR AZ7805T-E1 TO-220 3PIN LF		
29		U6	0980-0102-7010	MODULE TUNER (FQD1236/F H-5) LF	1	
30		Y1	0280-2500-0012	X'TAL 25MHZ 49/US 30PPM 20PF LF	1	

385000120187S VIDEO BOX BD ASS'Y PD-50LT SMD

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			385000120187B	VIDEO BOX BD ASS'Y PD-50LT SMD BOT	1	
2			385000120187T	VIDEO BOX BD ASS'Y PD-50LT SMD TOP	1	

385000220189M PDP IR BD ASS'Y PD-50LT MI

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1		DR1	0440-5000-0030	LED L-3WYGW 3 ϕ	1	
2		DR1H	1701-1500-0510	LED HOLDER 3PIN/LED QLE-6	1	
3		UR1	0980-0200-2130	MODULE. IR RECEIVER (FM-6038LM-5AN)	1	
4		UR1S	1701-1500-0360	IR HOLDER (TM-15A)	1	
5		WR1	0451-2000-0466	WAFER 2.0mm 4P 90° DIP KINK (M24264R) L-F	1	

385000220189S PDP IR BD ASS'Y PD-50LT SMD

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			0171-1671-0461	PCB IR BD FR4 61*13*1.6t D (PD-50LT)(1:20)	1	
2		CR1	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
3	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
4		CR2	0111-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805	1	
5	SS		0112-3475-1135	C/M MULTI 4.7uF 10V Y5V 0805		
6		CR3	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
7	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
8		LR1	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
9		QR1	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1	
10	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF		
11	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F		
12		QR2	0410-5000-5710	TRANSISTOR MMBT3906LT1G SOT-23 L-F	1	
13	SS		0410-5000-5711	TRANSISTOR PMBS3906 SMD LF		
14		RR1	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
15		RR2	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
16		RR3	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
17		RR5	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1	
18		RR6	0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1	
19		RR7	0130-3301-1654	RES. CF 3.3Kohm 1/16W J 0402	1	
20		RR8	0130-3301-1654	RES. CF 3.3Kohm 1/16W J 0402	1	
21		RR9	0130-3301-1654	RES. CF 3.3Kohm 1/16W J 0402	1	
22		UR2	0430-1010-0035	IC TTL NC7SZ14M5X 5PIN SOT-23 LF	1	
23		ZDR1	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
24		ZDR2	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	

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ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1		C14	0103-6471-1212	E/C HF 470uF 16V 105°C (10*12.5mm)	1	
2		C153	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
3	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
4		C16	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
5	SS		0102-1221-1271	E/C 220uF 16V 105°C 6.3*11 KMG L-F		
6		C17	0103-6471-1412	E/C HF 470uF 35V 105°C (10*20mm)	1	
7	SS		0102-2471-1472	E/C L-L 470uF 35V 105°C NF-T 10*20 (KY LF)		
8		C186	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
9	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
10		C188	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
11	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
12		C19	0103-6471-1312	E/C HF 470uF 25V 105°C (10*16mm)	1	
13	SS		0102-2471-1372	E/C L-L 470uF 25V 105°C NF-T 10*16 (KY LF)		
14		C192	0103-1330-1511	E/C VT 33uF 50V 105°C F-T (6.3*11mm) L-F	1	
15		C195	0103-6102-1312	E/C HF 1000uF 25V 105°C F (12.5*20mm)	1	
16		C196	0103-1470-1511	E/C VT 47uF 50V 105°C F-T (6.3*11mm)	1	
17		C208	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
18	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
19		C21	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
20	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
21		C22	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
22	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
23		C221	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
24		C225	0103-6471-1211	E/C HF 470uF 16V 105°C (8*15mm) L-F	1	
25	SS		0102-2471-1271	E/C L-L 470uF 16V 105°C F-T 8*15 (KY LF)		
26		C23	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
27	SS		0102-1221-1271	E/C 220uF 16V 105°C 6.3*11 KMG L-F		
28		C234	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
29		C239	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
30		C242	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
31		C244	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
32		C245	0103-6471-1211	E/C HF 470uF 16V 105°C (8*15mm) L-F	1	
33	SS		0102-2471-1271	E/C L-L 470uF 16V 105°C F-T 8*15 (KY LF)		
34		C25	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
35	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
36		C253	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
37		C256	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
38		C26	0102-2220-1571	E/C L-L 22uF 50V 105°C F-T 5*11 (KY LF)	1	
39	SS		0103-0220-1511	E/C L-L 22uF 50V 105°C F-T 5*11 HW L-F		
40		C263	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
41		C268	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
42		C27	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
43	SS		0102-1221-1271	E/C 220uF 16V 105°C 6.3*11 KMG L-F		
44		C270	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
45		C272	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
46		C273	0103-6471-1211	E/C HF 470uF 16V 105°C (8*15mm) L-F	1	
47	SS		0102-2471-1271	E/C L-L 470uF 16V 105°C F-T 8*15 (KY LF)		
48		C276	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
49		C282	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
50		C283	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
51		C289	0103-1470-1311	E/C VT 47uF 25V 105°C F-T (5*11mm)	1	
52		C29	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
53	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
54		C292	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
55	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
56		C297	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
57	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
58		C298	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
59	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
60		C299	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
61	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
62		C30	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
63	SS		0102-1221-1271	E/C 220uF 16V 105°C 6.3*11 KMG L-F		
64		C309	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
65	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
66		C31	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
67	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
68		C315	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
69	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
70		C319	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
71	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
72		C327	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
73		C333	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
74	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
75		C335	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
76	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
77		C340	0103-1101-1311	E/C VT 100uF 25V 105°C F-T (6.3*11mm)	1	
78		C366	0103-1101-1311	E/C VT 100uF 25V 105°C F-T (6.3*11mm)	1	
79		C368	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
80	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
81		C369	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
82	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
83		C392	0103-6102-1112	E/C HF 1000uF 10V 105°C F (10*16)	1	
84	SS		0102-2102-1172	E/C L-L 1000uF 10V 105°C NF-T 10*16 (KY LF)		
85		C394	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
86	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
87		C4	0103-6102-1112	E/C HF 1000uF 10V 105°C F (10*16)	1	
88	SS		0102-2102-1172	E/C L-L 1000uF 10V 105°C NF-T 10*16 (KY LF)		
89		C402	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
90	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
91		C405	0103-1339-1511	E/C VT 3.3uF 50V 105°C F-T (5*11mm)	1	
92	SS		0102-1339-1571	E/C 3.3uF 50V 105°C (5*11) KMG L-F		
93		C406	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
94	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
95		C407	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
96	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
97		C410	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
98	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
99		C415	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
100	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
101		C419	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
102	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
103		C428	0103-1101-1311	E/C VT 100uF 25V 105°C F-T (6.3*11mm)	1	
104		C430	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
105	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
106		C433	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
107	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
108		C435	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
109	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
110		C436	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
111	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
112		C438	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
113	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
114		C441	0103-1101-1311	E/C VT 100uF 25V 105°C F-T (6.3*11mm)	1	
115		C443	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
116	SS		0102-1221-1271	E/C 220uF 16V 105°C 6.3*11 KMG L-F		
117		C444	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
118	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
119		C445	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
120	SS		0102-1221-1271	E/C 220uF 16V 105°C 6.3*11 KMG L-F		
121		C447	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
122	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
123		C496	0103-1339-1511	E/C VT 3.3uF 50V 105°C F-T (5*11mm)	1	
124	SS		0102-1339-1571	E/C 3.3uF 50V 105°C (5*11) KMG L-F		
125		C505	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
126	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
127		C507	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
128	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
129		C508	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
130	SS		0102-1221-1271	E/C 220uF 16V 105°C 6.3*11 KMG L-F		
131		C509	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
132	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
133		C511	0103-1221-1211	E/C VZ 220uF 16V 105°C F-T (6.3*11mm)	1	
134	SS		0102-1221-1271	E/C 220uF 16V 105°C 6.3*11 KMG L-F		
135		C512	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
136	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
137		C561	0103-1339-1511	E/C VT 3.3uF 50V 105°C F-T (5*11mm)	1	
138	SS		0102-1339-1571	E/C 3.3uF 50V 105°C (5*11) KMG L-F		
139		C577	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
140	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
141		C578	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1	
142		C580	0103-1220-1511	E/C VT 22uF 50V 105°C F-T (5*11mm)	1	
143	SS		0102-1220-1571	E/C 22uF 50V 105°C 5*11 KMG L-F		
144		C581	0103-1100-1511	E/C VT 10uF 50V 105°C F-T (5*11mm)	1	
145		C602	0103-1330-1511	E/C VT 33uF 50V 105°C F-T (6.3*11mm) L-F	1	
146		C603	0103-1330-1511	E/C VT 33uF 50V 105°C F-T (6.3*11mm) L-F	1	
147		C7	0103-6471-1312	E/C HF 470uF 25V 105°C (10*16mm)	1	
148	SS		0102-2471-1372	E/C L-L 470uF 25V 105°C NF-T 10*16 (KY LF)		
149		C9	0103-6102-1112	E/C HF 1000uF 10V 105°C F (10*16)	1	
150	SS		0102-2102-1172	E/C L-L 1000uF 10V 105°C NF-T 10*16 (KY LF)		
151		D2	0390-6006-2012	SCHOTTKY DIODE 4.71A 40V 31DQ04 T LF	1	
152		D3	0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	1	
153		D4	0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	1	
154		D6	0390-6001-4270	SCHOTTKY DIODE 5A 60V SB560 DO-201AD LF	1	
155		D7	0390-6007-0352	SCHOTTKY DIODE 1A 40V SB140 DO-41 LF	1	
156		D8	0390-6007-0352	SCHOTTKY DIODE 1A 40V SB140 DO-41 LF	1	
157		R128	0130-3908-1250	RES. CF 3.9ohm 1/2W J A	1	
158		R130	0130-3908-1250	RES. CF 3.9ohm 1/2W J A	1	
159		R133	0130-3908-1250	RES. CF 3.9ohm 1/2W J A	1	
160		R135	0130-3908-1250	RES. CF 3.9ohm 1/2W J A	1	

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ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1		CN1	0451-2000-1206	WAFER 2.0mm 12P 180' DIP KINK (M242612) L-F	1	
2		CN12	0451-2500-0416	WAFER 2.5mm 4P 180' DIP KINK (M241854) L-F	1	
3		CN13	0451-2500-0316	WAFER 2.5mm 3P 180' DIP KINK (M241853) L-F	1	
4		CN2	0451-2000-0406	WAFER 2.0mm 4P 180' DIP KINK (M24264) L-F	1	
5		CN3	0451-2000-0506	WAFER 2.0mm 5P 180' DIP KINK (M24265) L-F	1	
6		JP4	0290-2510-2019	PIN HEADER 1*2PIN 2.54mm 180' L-F	1	
7		JP4(1-2)	0300-2250-0027	MINI JUMPER 2.54MM 2P CLOSE	1	
8		J10	0290-2510-3019	PIN HEADER 1*3PIN 2.54mm 180' L-F	1	
9		J10(1-2)	0300-2250-0027	MINI JUMPER 2.54MM 2P CLOSE	1	
10		J3	0290-2510-3019	PIN HEADER 1*3PIN 2.54mm 180' L-F	1	
11		J3(2-3)	0300-2250-0027	MINI JUMPER 2.54MM 2P CLOSE	1	
12		J4	0290-2510-3019	PIN HEADER 1*3PIN 2.54mm 180' L-F	1	
13		J4(1-2)	0300-2250-0027	MINI JUMPER 2.54MM 2P CLOSE	1	
14		J7	0451-2500-0316	WAFER 2.5mm 3P 180' DIP KINK (M241853) L-F	1	
15		J8	0451-2500-0216	WAFER 2.5mm 2P 180' DIP KINK (M241852) L-F	1	
16		J9	0290-2510-3019	PIN HEADER 1*3PIN 2.54mm 180' L-F	1	
17		J9(1-2)	0300-2250-0027	MINI JUMPER 2.54MM 2P CLOSE	1	
18		L12	0361-1000-0360	COIL CHOKE 100uH 3A LF	1	
19		L43	0361-1000-0430	COIL CHOKE 50uH 1A 9*12	1	
20		L8	0361-1000-0360	COIL CHOKE 100uH 3A LF	1	
21		U1	0430-6011-3210	IC MC7805CTG 3PIN TO-220 LF	1	
22	SS		0430-6011-3242	IC REGULATOR AZ7805T-E1 TO-220 3PIN LF		
23		U19	0430-4013-3109	IC TDA8946AJ 17PIN DIP LF	1	
24		U31	0430-6013-9207	IC REGULATOR L7808CV 3PIN TO-220 LF	1	
25	SS		0430-6014-3056	IC KIA7808API 3PIN TO-220 LF		
26		W10	0300-3080-0020	S-VIDEO 8P (2MJ-2522U110)	1	
27		W11	0302-9040-0010	RCA JACK 2ROW 4I/O 90' (W-R) L-F	1	
28	SS		0302-9040-0011	RCA JACK 2ROW 4I/O 90' (W-R) (MKC21-4313N)		
29		W12	0302-0350-0170	PHONE JACK 3.5 ϕ 9P GREEN	1	
30		W13	0302-9040-0020	RCA JACK 2ROW 4I/O 90' (W-W/R-R) L-F	1	
31		W14	0302-9060-0022	RCA JACK 2ROW 6I/O (Y-W-R) L-F	1	
32		W2	0455-2542-4070	BOX HEADER 2*20P 2.54mm 180' 211S40-000A	1	
33		W3	0302-9020-0114	RCA JACK 2ROW 2I/O (W-R) L-F	1	
34		W5	0302-0350-0012	PHONE JACK 3.5 ϕ 5P 90' +SHIELD L-F	1	
35		W6	0300-1205-3151	D-SUB FEMALE 90' 15P 3ROW (DV11201-H5R6-4F)	1	
36		W7	0302-9060-0020	RCA JACK 2ROW 6I/O (G-B-R)	1	
37		W8	0202-6000-0003	RJ11 6P6C Gray UNDER CONTACT L-F	1	
38		X1	0280-1960-0012	X'TAL 19.6608MHz 49US 30PPM 18PF + Pad 0~70'C	1	
39		X2	0280-1960-0012	X'TAL 19.6608MHz 49US 30PPM 18PF + Pad 0~70'C	1	
40		Y1	0280-1800-0052	X'TAL 18.432MHz 49US 30PPM 20PF 40ohm -20~85	1	
41		Y2	0280-2830-0112	X'TAL 28.322MHz 49US 30PPM 30PF + Pad 0~70'C	1	
42		Y3	0280-1100-0212	X'TAL 11.0592MHz 49US 30PPM 30PF + Pad 0~70'C	1	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
43	Y4		0280-2830-0112	X'TAL 28.322MHz 49US 30PPM 30PF + Pad 0~70'C	1	

385001020150S PDP MAIN BD ASS'Y VP50 SMD

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			385001020150B	PDP MAIN BD ASS'Y VP50 SMD BOT	1	
2			385001020150T	PDP MAIN BD ASS'Y VP50 SMD TOP	1	

385000120187B VIDEO BOX BD ASS'Y PD-50LT SMD BOT

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1		C100	0112-3475-1115	C/M MULTI 4.7uF 10V X7R 0805 L-F	1	
2		C101	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
3	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
4		C102	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
5	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
6		C103	0112-3475-1115	C/M MULTI 4.7uF 10V X7R 0805 L-F	1	
7		C104	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
8	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
9		C105	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
10	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
11		C106	0112-3475-1115	C/M MULTI 4.7uF 10V X7R 0805 L-F	1	
12		C107	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
13	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
14		C108	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
15	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
16		C109	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
17	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
18		C110	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
19	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
20		C112	0112-3475-1115	C/M MULTI 4.7uF 10V X7R 0805 L-F	1	
21		C113	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
22	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
23		C114	0112-3475-1115	C/M MULTI 4.7uF 10V X7R 0805 L-F	1	
24		C115	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
25	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
26		C116	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
27	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
28		C117	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
29	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
30		C118	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
31	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
32		C119	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
33	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
34		C120	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
35	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
36		C121	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
37	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
38		C123	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
39	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
40		C124	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
41	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
42		C125	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
43	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
44		C126	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
45	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
46		C127	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
47	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
48		C128	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
49	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
50		C129	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
51	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
52		C130	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
53	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
54		C131	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
55	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
56		C132	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
57	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
58		C133	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
59	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
60		C134	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
61	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
62		C136	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
63	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
64		C137	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
65	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
66		C139	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
67	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
68		C14	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
69	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
70		C142	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
71	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
72		C143	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
73	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
74		C144	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
75	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
76		C145	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
77	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
78		C146	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
79	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
80		C147	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
81	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
82		C15	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
83	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
84		C158	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
85	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
86		C160	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
87	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
88		C161	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
89	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
90		C162	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
91	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
92		C163	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
93	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
94		C165	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
95	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
96		C166	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
97	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
98		C167	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
99	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
100		C168	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
101	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
102		C169	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
103	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
104		C170	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
105	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
106		C171	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
107	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
108		C172	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
109	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
110		C173	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
111	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
112		C174	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
113	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
114		C175	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
115	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
116		C176	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
117	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
118		C177	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
119	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
120		C178	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
121	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
122		C179	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
123	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
124		C180	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
125	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
126		C181	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
127	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
128		C182	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
129	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
130		C183	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
131	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
132		C184	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
133	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
134		C186	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
135	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
136		C187	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
137	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
138		C188	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
139	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
140		C189	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
141	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
142		C190	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
143	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
144		C191	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
145	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
146		C192	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
147	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
148		C193	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
149	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
150		C194	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
151	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
152		C195	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
153	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
154		C198	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
155	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
156		C199	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
157	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
158		C200	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
159	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
160		C201	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
161	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
162		C202	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
163	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
164		C203	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
165	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
166		C205	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
167	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
168		C208	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
169	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
170		C209	0111-3100-5107	C/M Multi. 10PF 50V NPO J 0402	1	
171	SS		0112-3100-5107	C/M Multi. 10PF 50V NPO 0402		
172		C210	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1	
173		C212	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1	
174		C215	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1	
175		C217	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1	
176		C22	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
177	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
178		C220	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1	
179		C222	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1	
180		C237	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
181	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
182		C27	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
183	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
184		C30	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
185	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
186		C35	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
187	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
188		C57	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
189	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
190		C61	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
191	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
192		C65	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
193	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
194		C66	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
195	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
196		C67	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
197	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
198		C68	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
199	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
200		C69	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
201	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
202		C70	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
203	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
204		C71	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
205	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
206		C72	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
207	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
208		C73	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
209	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
210		C75	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
211	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
212		C76	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
213	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
214		C77	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
215	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
216		C78	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
217	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
218		C79	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
219	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
220		C80	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
221	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
222		C81	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
223	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
224		C83	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
225	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
226		C84	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
227	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
228		C85	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
229	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
230		C86	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
231	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
232		C87	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
233	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
234		C88	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
235	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
236		C89	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
237	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
238		C9	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
239	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
240		C90	0111-3562-5117	C/M Multi. 5600PF 50V X7R K 0402	1	
241	SS		0112-3562-5117	C/M Multi. 5600PF 50V X7R K 0402		
242		C93	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1	
243		C94	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1	
244		FB3	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805	1	
245		L24	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
246		L26	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
247		L36	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
248		RP15	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
249		RP19	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
250		RP23	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
251		RP30	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1	
252		RP31	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
253		R102	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
254		R103	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
255		R106	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
256		R115	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
257		R46	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
258		R48	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
259		R58	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
260		R60	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
261		R61	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
262		R62	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
263		R66	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
264		R75	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
265		R76	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
266		R77	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
267		R78	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
268		R79	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
269		R80	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
270		R85	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
271		R88	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	

385000120187T VIDEO BOX BD ASS'Y PD-50LT SMD TOP

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			0171-1472-0355	PCB ATSC BD FR4 150*140*1.6t 4M (PD-50LT)(1:2)	1	
2		C138	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
3	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
4		C141	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
5	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
6		C149	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
7	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
8		C151	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
9	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
10		C152	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
11	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
12		C153	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
13	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
14		C154	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
15	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
16		C155	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
17	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
18		C156	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
19	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
20		C157	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
21	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
22		C159	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
23	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
24		C16	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
25	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
26		C196	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
27	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
28		C197	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
29	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
30		C204	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
31	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
32		C21	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
33	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
34		C211	0111-3121-5106	C/M MULTI 120PF 50V NPO 0603	1	
35		C216	0111-3121-5106	C/M MULTI 120PF 50V NPO 0603	1	
36		C221	0111-3121-5106	C/M MULTI 120PF 50V NPO 0603	1	
37		C23	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
38	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
39		C24	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
40	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
41		C241	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
42	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
43		C242	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
44	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
45		C245	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
46	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
47		C246	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
48	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
49		C247	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1	
50		C250	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
51	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
52		C28	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
53	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
54		C3	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
55	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
56		C31	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1	
57		C52	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1	
58	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402		
59		C53	0111-3473-2517	C/M Multi. 0.047uF 25V X7R 0402	1	
60	SS		0112-3473-2517	C/M Multi. 0.047uF 25V X7R 0402		
61		C54	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1	
62	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603		
63		C56	0111-3105-1636	C/M MULTI 1uF 16V Y5V 0603	1	
64	SS		0112-3105-1636	C/M Multi. 1.0uF 16V Y5V 0603		
65		C58	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
66	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
67		C59	0111-3106-6055	C/M MULTI 10UF 6.3V X5R 0805	1	
68	SS		0112-3106-6055	C/M MULTI 10UF 6.3V X5R 0805		
69		C6	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
70	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
71		C60	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
72	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
73		C62	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1	
74	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402		
75		C63	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1	
76	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402		
77		C7	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
78	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
79		C95	0111-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402	1	
80	SS		0112-3104-1637	C/M Multi. 0.1uF 16V Y5V 0402		
81		C96	0111-3103-1637	C/M Multi. 0.01uF 16V Y5V 0402	1	
82		C97	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1	
83		C98	0111-3470-5107	C/M Multi. 47pF 50V NPO 0402	1	
84	SS		0112-3470-5107	C/M Multi. 47PF 50V NPO J 0402		
85		D2	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1	
86	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F		
87		D3	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1	
88	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F		
89		D4	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
90	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F		
91		FB1	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805	1	
92		FB2	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805	1	
93		FB4	0371-6880-0482	CHIP COIL 0.68uH 300mA 0805	1	
94		F1	0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	1	
95		F2	0185-1302-0073	FUSE 125V/3A SMD (R451003) LF	1	
96		F4	0185-1102-0073	FUSE 125V/1A SMD (R451001) L-F	1	
97		L10	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
98		L11	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
99		L12	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
100		L20	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
101		L21	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
102		L22	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
103		L23	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
104		L25	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
105		L27	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
106		L28	0370-2056-8620	CHIP COIL 0.56uH 100mA 0603 (MLF1608DR56KT)	1	
107		L29	0370-2056-8620	CHIP COIL 0.56uH 100mA 0603 (MLF1608DR56KT)	1	
108		L30	0370-2056-8620	CHIP COIL 0.56uH 100mA 0603 (MLF1608DR56KT)	1	
109		L31	0370-2056-8620	CHIP COIL 0.56uH 100mA 0603 (MLF1608DR56KT)	1	
110		L32	0370-2056-8620	CHIP COIL 0.56uH 100mA 0603 (MLF1608DR56KT)	1	
111		L33	0370-2056-8620	CHIP COIL 0.56uH 100mA 0603 (MLF1608DR56KT)	1	
112		L34	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
113		L4	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
114		L7	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
115		L8	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
116		L9	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
117		Q2	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	
118	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
119		RP11	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1	
120		RP12	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1	
121		RP13	0141-3309-3851	ARRAY RES. A(X) 33ohm 4R J 8P	1	
122		RP14	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1	
123		RP16	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1	
124		RP17	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
125		RP18	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1	
126		RP20	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1	
127		RP21	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
128		RP22	0141-2209-3851	ARRAY RES. A(X) 22ohm 4R J 8P	1	
129		RP24	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1	
130		RP25	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
131		RP26	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1	
132		RP27	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
133		RP28	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1	
134		RP29	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
135		RP32	0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1	
136		RP33	0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
137	RP34		0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1	
138	RP35		0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
139	RP36		0141-4709-3851	ARRAY RES. A(X) 47ohm 4R J 8P	1	
140	RP37		0141-7509-3851	ARRAY RES. A(X) 75ohm 4R J 8P	1	
141	R1		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
142	R10		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
143	R100		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
144	R101		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
145	R11		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
146	R117		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
147	R119		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
148	R12		0371-2290-0152	CHIP COIL 2.2uH 0805 (MLI-201209-2R2M) LF	1	
149	R120		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
150	R121		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
151	R122		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
152	R123		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
153	R124		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
154	R125		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
155	R126		0131-1211-1614	RES. MF 1.21K ohm 1/16W F 0402	1	
156	R127		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
157	R129		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
158	R13		0371-2290-0152	CHIP COIL 2.2uH 0805 (MLI-201209-2R2M) LF	1	
159	R130		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
160	R131		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
161	R136		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
162	R137		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
163	R138		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
164	R139		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
165	R14		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
166	R141		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
167	R142		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
168	R146		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
169	R149		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
170	R150		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
171	R16		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
172	R19		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
173	R2		0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1	
174	R21		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
175	R29		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
176	R3		0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1	
177	R30		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
178	R31		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
179	R32		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
180	R35		0130-1004-1654	RES. CF 1Mohm 1/16W J 0402	1	
181	R36		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
182	R37		0130-3300-1654	RES. CF 330ohm 1/16W J 0402	1	
183	R38		0130-5600-1654	RES. CF 560ohm 1/16W J 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
184		R4	0130-2700-1654	RES. CF 270 ohm 1/16W J 0402	1	
185		R42	0130-8201-1654	RES. CF 8.2Kohm 1/16W J 0402	1	
186		R43	0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1	
187		R45	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
188		R47	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
189		R49	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
190		R50	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
191		R51	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
192		R52	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
193		R53	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
194		R54	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
195		R55	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
196		R56	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
197		R57	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
198		R59	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
199		R6	0610-1210-1114	RES CHIP 121 OHM F 0402	1	
200		R63	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
201		R64	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
202		R65	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
203		R67	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
204		R68	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
205		R69	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
206		R7	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
207		R70	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
208		R71	0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
209		R73	0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
210		R74	0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
211		R8	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
212		R81	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
213		R87	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
214		R89	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
215		R9	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
216		R90	0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
217		R94	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
218		R95	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
219		U10	0430-7035-1999	IC MT5351AG 471PIN BGA LF	1	
220		U12	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII	1	
221		U13	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII	1	
222		U14	0430-6010-9028	IC G2996F1Uf 8PIN SOP-8(FD) LF	1	
223		U15	0430-3039-4645	IC MX29LV320CTTC-70G 48PIN TSOP LF	1	
224		U15X	0990-7003-0500	SOFTWARE P50 HDTV10A	1	
225		U19	0430-6007-5075	IC AME1117CCGTZ 3PIN SOT-223 L-F	1	
226	SS		0430-6007-5079	IC AP1117E33LA LF SOT-223		
227		U2	0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	1	
228	SS		0430-6015-2099	IC MSP1250-ADJS 3A 150KHZ TO-263-5L LF		
229		U21	0430-6013-4072	IC N2596SG-ADJ 3A 150KHZ TO-263-5L LF	1	
230	SS		0430-6015-2099	IC MSP1250-ADJS 3A 150KHZ TO-263-5L LF		

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
231		U22	0430-7032-9615	IC TS5V330DBQR 16PIN QSOP LF	1	
232		U3	0430-6006-1079	IC LDO AP1084KLA ADJ TO-263-3L LF	1	
233		U4	0430-6002-8079	IC AP1117E25LA SOT-223 L-F	1	
234		U5	0430-6009-1051	IC AMC1117SKF-ADJ SMD 3PIN SOT-223 LF	1	
235		U9	0430-7043-1999	IC DEMODULATOR MT5112BD LQFP 100PIN LF	1	
236		X1	0286-2700-0024	OSC 27MHz 25ppm 3.3V SMD VCXO	1	

385001020150B PDP MAIN BD ASS'Y VP50 SMD BOT

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1		C10	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1	
2	SS		0112-3104-2516	C/M Multi. 0.1uF 25V X7R 0603		
3		C100	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
4	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
5		C101	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
6	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
7		C102	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
8	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
9		C103	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
10	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
11		C104	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
12	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
13		C105	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
14	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
15		C106	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
16	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
17		C107	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
18	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
19	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
20	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
21		C108	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
22	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
23	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
24	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
25		C109	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
26	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
27		C110	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
28	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
29		C111	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
30	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
31		C112	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
32	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
33		C113	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
34	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
35		C114	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
36	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
37		C115	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
38	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
39		C116	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
40	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
41		C117	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
42	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
43		C118	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
44	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
45		C119	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
46	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
47		C120	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
48	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
49		C121	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
50	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
51		C122	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
52	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
53	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
54	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
55		C128	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
56	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
57	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
58	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
59		C130	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
60	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
61	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
62	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
63		C131	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
64	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
65		C132	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
66	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
67		C141	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
68	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
69		C144	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
70	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
71		C145	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
72	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
73		C146	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
74	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
75		C148	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
76	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
77		C156	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
78	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
79		C160	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
80	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
81		C161	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
82	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
83		C162	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
84	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
85	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
86	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
87		C163	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
88	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
89	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
90	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
91		C164	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
92	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
93		C165	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
94	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
95		C166	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
96	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
97		C167	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
98	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
99		C168	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
100	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
101		C169	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
102	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
103		C170	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
104	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
105		C171	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
106	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
107		C172	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
108	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
109		C173	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
110	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
111		C174	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
112	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
113		C175	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
114	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
115		C176	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
116	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
117		C177	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
118	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
119		C187	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
120	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
121		C189	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
122	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
123		C190	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
124	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
125		C191	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
126	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
127		C210	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
128	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
129		C262	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
130	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
131		C267	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
132	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
133		C277	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
134	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
135	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
136	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
137		C28	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1	
138	SS		0112-3104-2516	C/M Multi. 0.1uF 25V X7R 0603		
139		C308	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
140	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
141		C310	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
142	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
143		C314	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
144	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
145		C316	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
146	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
147		C318	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
148	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
149		C320	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
150	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
151		C326	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
152	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
153		C328	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
154	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
155		C331	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
156	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
157		C332	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
158	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
159		C334	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
160	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
161		C336	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
162	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
163		C38	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
164	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
165		C39	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
166	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
167		C451	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
168	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
169		C452	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
170	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
171		C453	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
172	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
173		C454	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
174	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
175		C455	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
176	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
177		C471	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
178	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
179		C472	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
180	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
181		C479	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
182	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
183		C484	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
184	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
185		C485	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
186	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
187		C486	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
188	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
189		C487	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
190	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
191		C494	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
192	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
193		C498	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
194	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
195	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
196	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
197		C499	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
198	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
199		C500	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
200	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
201		C503	0111-3220-5107	C/M Multi. 22PF 50V NPO J 0402	1	
202	SS		0112-3220-5107	C/M Multi. 22PF 50V NPO J 0402		
203		C506	0111-3220-5107	C/M Multi. 22PF 50V NPO J 0402	1	
204	SS		0112-3220-5107	C/M Multi. 22PF 50V NPO J 0402		
205		C517	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
206	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
207		C518	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
208	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
209		C519	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
210	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
211		C520	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
212	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
213		C521	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
214	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
215		C537	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
216	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
217		C538	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
218	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
219		C545	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
220	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
221		C550	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
222	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
223		C551	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
224	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
225		C552	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
226	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
227		C553	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
228	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
229		C58	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
230	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
231		C59	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
232	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
233		C60	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
234	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
235		C61	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
236	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
237		C62	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
238	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
239		C71	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
240	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
241	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
242	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
243		C72	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
244	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
245	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
246	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
247		C73	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
248	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
249		C74	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
250	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
251		C75	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
252	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
253		C76	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
254	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
255		C77	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
256	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
257		C78	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
258	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
259		C79	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
260	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
261		C8	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1	
262	SS		0112-3104-2516	C/M Multi. 0.1uF 25V X7R 0603		
263		C80	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
264	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
265		C81	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
266	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
267		C82	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
268	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
269		C83	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
270	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
271		C84	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
272	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
273		C85	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
274	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
275		C86	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
276	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
277		C87	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
278	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
279		C88	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
280	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
281		C89	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
282	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
283		C90	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
284	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
285	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
286	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
287		C91	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
288	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
289	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
290	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
291		C92	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
292	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
293		C93	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
294	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
295		C94	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
296	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
297		C95	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
298	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
299		C96	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
300	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
301		C97	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
302	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
303		C98	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
304	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
305		C99	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
306	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
307		D12	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1	
308	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF		
309	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F		
310		D13	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1	
311	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF		
312	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F		
313		D14	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1	
314	SS		0390-3006-7353	DIODE FAST 0.3A 100V LL4148 LL-34 LF		
315	SS		0390-5004-2223	GEN. DIODE RLS4148NTE-11 SMD L-F		
316		D66	0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G	1	
317		D67	0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G	1	
318		FB16	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
319		FB2	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
320		FB23	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
321		FB3	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
322		FB31	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
323		FB32	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
324		L10	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
325	L11		0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
326	L14		0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
327	L15		0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
328	L16		0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
329	L17		0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
330	L19		0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
331	L27		0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
332	L29		0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
333	L34		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
334	L35		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
335	L36		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
336	L37		0130-3908-1859	RES. CF 3.9ohm 1/8W J 1206	1	
337	L39		0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
338	L46		0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
339	Q1		0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	1	
340	Q3		0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	1	
341	RN16		0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
342	RN17		0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
343	RN19		0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
344	RN2		0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
345	RN20		0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
346	RV14		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
347	RV15		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
348	RV16		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
349	RV17		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
350	RV18		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
351	RV19		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
352	RV2		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
353	RV20		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
354	RV21		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
355	RV3		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
356	RV4		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
357	RV5		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
358	RV6		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
359	RV7		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
360	RV8		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
361	RV9		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F	1	
362	R105		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
363	R106		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
364	R107		0131-2800-1614	RES. MF 280 ohm 1/16W F 0402	1	
365	R108		0131-2800-1614	RES. MF 280 ohm 1/16W F 0402	1	
366	R112		0130-2700-0055	RES. CF 270ohm 1/10W J 0603	1	
367	R113		0130-1200-0055	RES. CF 120ohm 1/10W J 0603	1	
368	R117		0131-1002-1614	RES. MF 10Kohm 1/16W F 0402	1	
369	R121		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
370	R122		0130-6802-1654	RES. CF 68Kohm 1/16W J 0402	1	
371	R126		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
372	R127	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
373	R139	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
374	R140	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
375	R141	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
376	R142	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
377	R146	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
378	R200	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
379	R205	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
380	R232	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
381	R236	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
382	R239	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
383	R273	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
384	R274	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
385	R275	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
386	R284	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
387	R285	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
388	R286	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
389	R291	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
390	R292	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
391	R293	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
392	R306	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
393	R307	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
394	R308	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
395	R313	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
396	R316	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
397	R317	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
398	R318	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
399	R319	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
400	R320	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
401	R426	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
402	R456	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
403	R477	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
404	R5	0130-4702-0055	RES. CF 47Kohm 1/10W J 0603		1	
405	R511	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
406	R512	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
407	R514	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
408	R515	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
409	R516	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
410	R517	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
411	R518	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
412	R523	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
413	R527	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
414	R559	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
415	R560	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
416	R561	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
417	R571	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
418	R588	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
419	R589	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
420	R590	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
421	R592	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
422	R593	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
423	R594	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
424	R6	0130-0000-1859	RES. CF 0.0ohm 1/8W J 1206		1	
425	R600	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
426	R613	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
427	R614	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
428	R615	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
429	R616	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
430	R626	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
431	R627	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
432	R629	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
433	R630	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
434	R631	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
435	R635	0131-1002-1614	RES. MF 10Kohm 1/16W F 0402		1	
436	R637	0131-1002-1614	RES. MF 10Kohm 1/16W F 0402		1	
437	R639	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603		1	
438	R641	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
439	R642	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
440	R645	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603		1	
441	R67	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
442	R68	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
443	R680	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
444	R681	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
445	R690	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
446	R7	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603		1	
447	R78	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
448	R8	0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603		1	
449	R88	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
450	R89	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
451	R90	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
452	R91	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
453	R92	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
454	R93	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
455	R94	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
456	U48	0430-7032-9615	IC TS5V330DBQR 16PIN QSOP LF		1	
457	U49	0430-7032-9615	IC TS5V330DBQR 16PIN QSOP LF		1	

385001020150T PDP MAIN BD ASS'Y VP50 SMD TOP

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1			0171-2272-2163	PCB MAIN BD FR4 321*160*1.6t 4M (PD-50LT)(1:1)	1	
2		CN16	0304-1000-0113	CONN HDMI 19P 90' SMD With Flange (392M19-H58)	1	
3		CN17	0304-1000-0113	CONN HDMI 19P 90' SMD With Flange (392M19-H58)	1	
4		CN5	0451-1252-1001	WAFER 1.25mm 10PIN 90' SMD (53261-1071) L-F	1	
5	SS		0451-1250-1093	WAFER 1.25mm 10P 90' SMD (A1251WR0-10PS) L-F		
6		C123	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
7	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
8		C124	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
9	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
10		C125	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
11	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
12		C126	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
13	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
14		C127	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
15	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
16		C129	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
17	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
18		C133	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
19	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
20		C134	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
21	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
22	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
23	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
24		C135	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
25	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
26		C136	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
27	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
28		C137	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
29	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
30		C138	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
31	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
32	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
33	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
34		C139	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
35	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
36		C140	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
37	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
38		C142	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
39	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
40		C143	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
41	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
42	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
43	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
44		C147	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
45	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
46		C149	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
47	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
48		C150	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
49	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
50		C151	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
51	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
52		C152	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
53	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
54		C154	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1	
55	SS		0112-3330-5107	C/M Multi. 33PF 50V NPO 0402 L-F		
56		C155	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1	
57	SS		0112-3330-5107	C/M Multi. 33PF 50V NPO 0402 L-F		
58		C157	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
59	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
60		C158	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
61	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
62		C159	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1	
63	SS		0112-3101-5107	C/M Multi. 100PF 50V NPO J 0402		
64		C178	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
65	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
66		C179	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
67	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
68		C18	0111-3104-5116	C/M MULTI 0.1uF 50V X7R 0603	1	
69	SS		0112-3104-5116	C/M Multl. 0.1uF 50V X7R 0603		
70		C180	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
71	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
72		C181	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
73	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
74		C182	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
75	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
76		C183	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
77	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
78		C184	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
79	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
80		C185	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
81	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
82		C193	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1	
83	SS		0112-3104-2516	C/M Multi. 0.1uF 25V X7R 0603		
84		C197	0111-3224-1615	C/M MULTI 0.22uF 16V X7R 0805	1	
85	SS		0112-3224-1615	C/M Multi. 0.22uF 16V X7R 0805		
86		C198	0111-3472-5117	C/M Multi. 4700PF 50V X7R K 0402	1	
87	SS		0112-3472-5117	C/M Multi. 4700PF 50V X7R K 0402 L-F		
88		C199	0111-3224-1615	C/M MULTI 0.22uF 16V X7R 0805	1	
89	SS		0112-3224-1615	C/M Multi. 0.22uF 16V X7R 0805		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
90		C20	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1	
91	SS		0112-3104-2516	C/M Multi. 0.1uF 25V X7R 0603		
92		C200	0111-3224-1615	C/M MULTI 0.22uF 16V X7R 0805	1	
93	SS		0112-3224-1615	C/M Multi. 0.22uF 16V X7R 0805		
94		C201	0111-3224-1615	C/M MULTI 0.22uF 16V X7R 0805	1	
95	SS		0112-3224-1615	C/M Multi. 0.22uF 16V X7R 0805		
96		C202	0111-3472-5117	C/M Multi. 4700PF 50V X7R K 0402	1	
97	SS		0112-3472-5117	C/M Multi. 4700PF 50V X7R K 0402 L-F		
98		C203	0111-3224-1615	C/M MULTI 0.22uF 16V X7R 0805	1	
99	SS		0112-3224-1615	C/M Multi. 0.22uF 16V X7R 0805		
100		C204	0111-3224-1615	C/M MULTI 0.22uF 16V X7R 0805	1	
101	SS		0112-3224-1615	C/M Multi. 0.22uF 16V X7R 0805		
102		C205	0111-3224-1615	C/M MULTI 0.22uF 16V X7R 0805	1	
103	SS		0112-3224-1615	C/M Multi. 0.22uF 16V X7R 0805		
104		C206	0111-3224-1615	C/M MULTI 0.22uF 16V X7R 0805	1	
105	SS		0112-3224-1615	C/M Multi. 0.22uF 16V X7R 0805		
106		C209	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
107	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
108		C211	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
109	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
110		C212	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
111	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
112		C214	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
113	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
114		C216	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
115	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
116		C217	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
117	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
118		C218	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
119	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
120		C219	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
121	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
122		C220	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
123	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
124		C224	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
125	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
126		C226	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
127	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
128		C227	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
129	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
130		C228	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
131	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
132	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
133	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
134		C229	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
135	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
136		C230	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
137	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
138		C231	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
139	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
140		C232	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
141	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
142		C233	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
143	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
144		C235	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
145	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
146		C236	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
147	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
148		C237	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
149	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
150		C238	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
151	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
152		C24	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
153	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
154		C240	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
155	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
156		C241	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
157	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
158		C243	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
159	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
160		C246	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
161	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
162		C247	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
163	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
164		C248	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
165	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
166	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
167	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
168		C249	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
169	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
170		C250	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
171	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
172		C251	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
173	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
174		C252	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
175	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
176		C254	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
177	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
178		C255	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
179	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
180		C257	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
181	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
182		C258	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
183	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
184		C259	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
185	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
186		C260	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
187	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
188		C261	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
189	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
190		C264	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
191	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
192		C265	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
193	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
194		C266	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
195	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
196		C269	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
197	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
198		C271	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
199	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
200		C274	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
201	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
202		C275	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
203	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
204		C278	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
205	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
206		C279	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
207	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
208		C280	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
209	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
210		C281	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
211	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
212		C284	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
213	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
214		C285	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
215	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
216		C286	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
217	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
218		C287	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
219	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
220		C288	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
221	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
222		C290	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
223	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
224		C291	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
225	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
226		C293	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
227	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
228		C294	0111-3220-5107	C/M Multi. 22PF 50V NPO J 0402	1	
229	SS		0112-3220-5107	C/M Multi. 22PF 50V NPO J 0402		
230		C295	0111-3220-5107	C/M Multi. 22PF 50V NPO J 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
231	SS		0112-3220-5107	C/M Multi. 22PF 50V NPO J 0402		
232		C296	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
233	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
234		C300	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
235	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
236		C302	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
237	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
238		C303	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
239	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
240		C304	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
241	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
242		C305	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
243	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
244		C307	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
245	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
246		C312	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
247	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
248		C317	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
249	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
250		C32	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1	
251	SS		0112-3104-2516	C/M Multi. 0.1uF 25V X7R 0603		
252		C323	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
253	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
254		C329	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
255	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
256		C33	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
257	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
258	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
259	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
260		C330	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
261	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
262		C337	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
263	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
264		C338	0111-3475-2514	C/M Multi. 4.7uF 25V X7R 1206	1	
265	SS		0112-3475-1614	C/M MULTI 4.7uF 16V X7R 1206		
266	SS		0112-3475-2514	C/M MULTI 4.7UF 25V X7R 1206		
267		C339	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
268	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
269		C34	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
270	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
271	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
272	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
273		C342	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
274	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
275		C345	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
276	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
277		C346	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
278	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
279		C347	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
280	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
281		C348	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
282	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
283		C349	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
284	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
285		C35	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
286	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
287		C350	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
288	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
289		C353	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
290	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
291		C356	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
292	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
293		C357	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
294	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
295		C358	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
296	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
297		C359	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
298	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
299		C36	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
300	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
301		C360	0111-3475-2514	C/M Multi. 4.7uF 25V X7R 1206	1	
302	SS		0112-3475-1614	C/M MULTI 4.7uF 16V X7R 1206		
303	SS		0112-3475-2514	C/M MULTI 4.7UF 25V X7R 1206		
304		C361	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
305		C362	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
306	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
307		C363	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
308	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
309		C364	0111-3475-2514	C/M Multi. 4.7uF 25V X7R 1206	1	
310	SS		0112-3475-1614	C/M MULTI 4.7uF 16V X7R 1206		
311	SS		0112-3475-2514	C/M MULTI 4.7UF 25V X7R 1206		
312		C365	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
313	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
314		C367	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
315	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
316		C37	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
317	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
318		C370	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
319	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
320		C371	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
321	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
322		C372	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
323	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
324		C373	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
325	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
326		C374	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
327	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
328		C375	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
329	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
330	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
331	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
332		C377	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
333	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
334		C378	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
335	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
336		C381	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
337	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
338		C382	0111-3331-5107	C/M Multi. 330PF 50V NPO 0402	1	
339	SS		0112-3331-5107	C/M Multi. 330PF 50V NPO J 0402		
340		C383	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
341	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
342		C384	0112-3225-1615	C/M Multi. 2.2uF 16V X7R K 0805	1	
343	SS		0111-3225-1615	C/M MULTI 2.2uF 16V X7R K 0805 L-F		
344		C385	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
345	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
346		C386	0111-3475-2514	C/M Multi. 4.7uF 25V X7R 1206	1	
347	SS		0112-3475-1614	C/M MULTI 4.7uF 16V X7R 1206		
348	SS		0112-3475-2514	C/M MULTI 4.7UF 25V X7R 1206		
349		C389	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
350	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
351		C390	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
352	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
353		C391	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
354	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
355		C393	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
356	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
357		C395	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
358	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
359		C396	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
360	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
361		C397	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
362	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
363		C398	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
364	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
365		C399	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
366	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
367		C40	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
368	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
369		C400	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
370	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
371	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
372	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
373		C401	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1	
374	SS		0112-3101-5107	C/M Multi. 100PF 50V NPO J 0402		
375		C403	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1	
376	SS		0112-3104-2516	C/M Multi. 0.1uF 25V X7R 0603		
377		C404	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1	
378	SS		0112-3101-5107	C/M Multi. 100PF 50V NPO J 0402		
379		C408	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1	
380	SS		0112-3152-5117	C/M Multi. 1500PF 50V X7R 0402 L-F		
381		C409	0112-3471-5107	C/M Multi. 470pF 50V NPO J 0402	1	
382	SS		0111-3471-5107	C/M Multi. 470pF 50V NPO J 0402		
383		C41	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
384	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
385		C413	0112-3471-5107	C/M Multi. 470pF 50V NPO J 0402	1	
386	SS		0111-3471-5107	C/M Multi. 470pF 50V NPO J 0402		
387		C414	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1	
388	SS		0112-3152-5117	C/M Multi. 1500PF 50V X7R 0402 L-F		
389		C416	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1	
390	SS		0112-3101-5107	C/M Multi. 100PF 50V NPO J 0402		
391		C417	0111-3560-5107	C/M Multi. 56PF 50V NPO J 0402	1	
392	SS		0112-3560-5107	C/M Multi. 56PF 50V NPO J 0402		
393		C418	0111-3560-5107	C/M Multi. 56PF 50V NPO J 0402	1	
394	SS		0112-3560-5107	C/M Multi. 56PF 50V NPO J 0402		
395		C42	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
396	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
397		C420	0111-3560-5107	C/M Multi. 56PF 50V NPO J 0402	1	
398	SS		0112-3560-5107	C/M Multi. 56PF 50V NPO J 0402		
399		C421	0111-3209-5107	C/M Multi. 2PF 50V NPO J 0402	1	
400	SS		0112-3209-5107	C/M Multi. 2PF 50V NPO J 0402 L-F		
401		C422	0111-3209-5107	C/M Multi. 2PF 50V NPO J 0402	1	
402	SS		0112-3209-5107	C/M Multi. 2PF 50V NPO J 0402 L-F		
403		C423	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1	
404	SS		0112-3102-2517	C/M Multi. 1000PF 25V X7R K 0402 L-F		
405		C424	0111-3102-2517	C/M Multi. 1000PF 25V X7R K 0402	1	
406	SS		0112-3102-2517	C/M Multi. 1000PF 25V X7R K 0402 L-F		
407		C425	0111-3332-5117	C/M Multi. 3300PF 50V X7R K 0402	1	
408	SS		0112-3332-5117	C/M Multi. 3300PF 50V X7R K 0402 L-F		
409		C426	0111-3332-5117	C/M Multi. 3300PF 50V X7R K 0402	1	
410	SS		0112-3332-5117	C/M Multi. 3300PF 50V X7R K 0402 L-F		
411		C427	0111-3473-5137	C/M Multi. 0.047UF 50V Y5V Z 0402	1	
412	SS		0112-3473-5137	C/M Multi. 0.047UF 50V Y5V Z 0402 L-F		
413		C429	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
414	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
415		C43	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
416	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
417		C431	0111-3152-5117	C/M Multi. 1500PF 50V X7R 0402	1	
418	SS		0112-3152-5117	C/M Multi. 1500PF 50V X7R 0402 L-F		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
419		C432	0112-3471-5107	C/M Multi. 470pF 50V NPO J 0402	1	
420	SS		0111-3471-5107	C/M Multi. 470pF 50V NPO J 0402		
421		C434	0111-3221-5107	C/M MULTI 220PF 50V NPO 0402	1	
422	SS		0112-3221-5107	C/M MULTI 220pF 50V NPO 0402		
423		C437	0111-3220-5107	C/M Multi. 22PF 50V NPO J 0402	1	
424	SS		0112-3220-5107	C/M Multi. 22PF 50V NPO J 0402		
425		C439	0111-3220-5107	C/M Multi. 22PF 50V NPO J 0402	1	
426	SS		0112-3220-5107	C/M Multi. 22PF 50V NPO J 0402		
427		C44	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
428	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
429		C440	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
430	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
431	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
432	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
433		C442	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
434	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
435		C446	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
436	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
437	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
438	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
439		C448	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
440	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
441		C449	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
442	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
443		C45	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
444	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
445		C450	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
446	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
447		C456	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
448	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
449		C457	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
450	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
451		C458	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
452	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
453		C459	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
454	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
455		C46	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
456	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
457		C460	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
458	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
459	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
460	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
461		C461	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
462	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
463	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
464	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
465		C462	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
466	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
467		C463	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
468	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
469		C464	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
470	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
471		C465	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
472	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
473		C466	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
474	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
475		C467	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
476	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
477		C468	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
478	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
479	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
480	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
481		C469	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
482	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
483		C47	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
484	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
485		C470	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
486	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
487		C473	0111-3105-5114	C/M Multi. 1uF 50V X7R K 1206	1	
488	SS		0112-3105-5114	C/M Multi. 1UF 50V X7R 1206		
489		C474	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
490	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
491		C475	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
492	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
493		C476	0111-3105-5114	C/M Multi. 1uF 50V X7R K 1206	1	
494	SS		0112-3105-5114	C/M Multi. 1UF 50V X7R 1206		
495		C477	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
496	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
497		C478	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
498	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
499		C48	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
500	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
501		C480	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1	
502	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402		
503		C481	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1	
504	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402		
505		C482	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
506	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
507		C483	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
508	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
509		C488	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
510	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
511		C489	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
512	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
513		C49	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
514	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
515		C490	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
516	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
517		C491	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
518	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
519		C492	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
520	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
521	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
522	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
523		C493	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
524	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
525		C495	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
526	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
527	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
528	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
529		C497	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
530	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
531		C5	0111-3104-2516	C/M Multi. 0.1uF 25V X7R 0603	1	
532	SS		0112-3104-2516	C/M Multi. 0.1uF 25V X7R 0603		
533		C50	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
534	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
535	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
536		C504	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
537	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
538		C51	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
539	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
540		C510	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
541	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
542		C513	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
543	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
544		C514	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
545	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
546		C515	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
547	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
548		C516	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
549	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
550		C52	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
551	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
552		C522	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
553	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
554		C523	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
555	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
556		C524	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
557	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
558		C525	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
559	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
560		C526	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
561	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
562	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
563	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
564		C527	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
565	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
566	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
567	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
568		C528	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
569	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
570		C529	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
571	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
572		C53	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
573	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
574		C530	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
575	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
576		C531	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
577	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
578		C532	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
579	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
580		C533	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
581	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
582		C534	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
583	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
584	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
585	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
586		C535	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
587	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
588		C536	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
589	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
590		C539	0111-3105-5114	C/M Multi. 1uF 50V X7R K 1206	1	
591	SS		0112-3105-5114	C/M Multi. 1UF 50V X7R 1206		
592		C54	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
593	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
594		C540	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
595	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
596		C541	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
597	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
598		C542	0111-3105-5114	C/M Multi. 1uF 50V X7R K 1206	1	
599	SS		0112-3105-5114	C/M Multi. 1UF 50V X7R 1206		
600		C543	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
601	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
602		C544	0111-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402	1	
603	SS		0112-3103-1617	C/M Multi. 0.01uF 16V X7R K 0402		
604		C546	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1	
605	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402		
606		C547	0111-3180-5107	C/M Multi. 18PF 50V NPO 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
607	SS		0112-3180-5107	C/M Multi. 18PF 50V NPO 0402		
608		C548	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
609	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
610		C549	0111-3102-5117	C/M MULTI 1000PF 50V X7R 0402	1	
611	SS		0112-3102-5117	C/M Multi. 1000PF 50V X7R 0402		
612		C55	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
613	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
614		C554	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
615	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
616		C555	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
617	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
618		C556	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
619	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
620		C557	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
621	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
622		C558	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
623	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
624	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
625	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
626		C559	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
627	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
628		C56	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
629	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
630		C560	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
631	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
632	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
633	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
634		C562	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
635	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
636		C563	0111-3106-1614	C/M Multi. 10uF 16V X7R K 1206	1	
637	SS		0111-3106-1114	C/M MULTI 10uF 10V X7R K 1206		
638	SS		0112-3106-1614	C/M MULTI 10uF 16V X7R 1206		
639	SS		0115-7106-1614	C/M MULTI 10uF 16V X7R 1206		
640		C564	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
641	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
642		C569	0111-3101-5107	C/M Multi. 100PF 50V NPO J 0402	1	
643	SS		0112-3101-5107	C/M Multi. 100PF 50V NPO J 0402		
644		C57	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
645	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
646		C576	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
647	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
648		C579	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
649	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
650		C583	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
651	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
652		C589	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
653	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
654		C590	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
655	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
656		C591	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
657	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
658		C592	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
659	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
660		C593	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
661	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
662		C594	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
663	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
664		C595	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
665	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
666		C596	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
667	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
668		C597	0111-3334-1115	C/M MULTI 0.33UF 10V X7R 0805	1	
669	SS		0112-3334-1115	C/M Multi. 0.33uF 10V X7R 0805 L-F		
670		C598	0111-3475-2514	C/M Multi. 4.7uF 25V X7R 1206	1	
671	SS		0112-3475-1614	C/M MULTI 4.7uF 16V X7R 1206		
672	SS		0112-3475-2514	C/M MULTI 4.7UF 25V X7R 1206		
673		C599	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
674	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
675		C600	0111-3475-2514	C/M Multi. 4.7uF 25V X7R 1206	1	
676	SS		0112-3475-1614	C/M MULTI 4.7uF 16V X7R 1206		
677	SS		0112-3475-2514	C/M MULTI 4.7UF 25V X7R 1206		
678		C601	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
679	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
680		C63	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
681	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
682		C64	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
683	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
684		C65	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
685	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
686		C66	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
687	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
688		C67	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1	
689	SS		0112-3330-5107	C/M Multi. 33PF 50V NPO 0402 L-F		
690		C68	0111-3330-5107	C/M Multi. 33PF 50V NPO 0402	1	
691	SS		0112-3330-5107	C/M Multi. 33PF 50V NPO 0402 L-F		
692		C69	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
693	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
694		C70	0111-3104-1617	C/M Multi. 0.1uF 16V X7R 0402	1	
695	SS		0112-3104-1617	C/M Multi. 0.1uF 16V X7R 0402		
696		D10	0400-1861-2012	ZENER RLZ20B 18.63~19.59V 1/2W LL-34 LF	1	
697		D17	0390-5003-4293	DUAL SURFACE DIODE BAV70-7-F SMD (SOT-23)	1	
698	SS		0390-5003-4273	DUAL SURFACE DIODE BAV70 SMD (SOT-23) L-F		
699		D18	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
700		D19	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
701		D20	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
702		D21	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1	
703	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F		
704		D22	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
705		D23	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1	
706	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F		
707		D24	0390-5003-5273	DUAL SURFACE DIODE BAV99 SMD (SOT-23) L-F	1	
708	SS		0390-5003-5293	DUAL SURFACE DIODES BAV99-7-F SOT-23 L-F		
709		D25	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
710		D26	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
711		D27	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
712		D28	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
713		D29	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
714		D30	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
715		D31	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1	
716		D32	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1	
717		D37	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
718		D39	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
719		D41	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
720		D42	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
721		D43	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
722		D44	0400-0881-5012	ZENER 8.85~9.23V UDZSTE-179.1B 1/5W SOD-323	1	
723		D64	0390-5004-2343	GEN. DIODE LL4148WP SMD 1206 L-F	1	
724		D65	0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G	1	
725		D68	0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G	1	
726		D69	0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G	1	
727		D70	0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G	1	
728		D71	0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G	1	
729		D72	0390-6005-2103	SCHOTTKY DIODE 0.5A/40V MBR0540T1G	1	
730		FB1	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
731		FB10	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
732		FB11	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
733		FB14	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
734		FB15	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
735		FB17	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
736		FB18	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
737		FB19	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
738		FB20	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
739		FB21	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
740		FB22	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
741		FB24	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
742		FB25	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
743		FB26	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
744		FB27	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
745		FB28	0370-0000-9452	CHIP BEAD CORE 220ohm (MLB-201209-0220P-N2)	1	
746		FB29	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
747		FB30	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
748		FB4	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
749		FB5	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
750		FB6	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
751		FB7	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
752		FB8	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
753		FB9	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
754		F2	0185-1502-0073	FUSE 125V/5A SMD (R45105) L-F	1	
755		F3	0185-1152-0073	FUSE 125V/1.5A SMD (R45101.5) L-F	1	
756		F4	0185-1152-0073	FUSE 125V/1.5A SMD (R45101.5) L-F	1	
757		F5	0185-1501-0173	FUSE FAST 32V/0.5A 0603 (0467.500) LF	1	
758		F6	0185-1501-0173	FUSE FAST 32V/0.5A 0603 (0467.500) LF	1	
759		L13	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
760		L18	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
761		L20	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
762		L21	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
763		L22	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
764		L23	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
765		L24	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
766		L25	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
767		L26	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
768		L28	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
769		L30	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
770		L31	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
771		L32	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
772		L33	0370-2022-9120	CHIP COIL 2.2uH 1206 LF	1	
773		L38	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
774		L40	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
775		L41	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
776		L42	0370-0000-4651	CHIP BEAD CORE 80ohm (MLB-321611-0080P-N1)	1	
777		L45	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
778		L47	0370-0000-6452	CHIP BEAD CORE 80ohm (MLB-201209-0080A-N2)	1	
779		Q10	0410-5000-5710	TRANSISTOR MMBT3906LT1G SOT-23 L-F	1	
780	SS		0410-5000-5711	TRANSISTOR PMBS3906 SMD LF		
781	SS		0410-5000-5719	TRANSISTOR KN3906S SOT-23 LF		
782		Q11	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
783	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
784		Q12	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
785	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
786		Q13	0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	1	
787		Q15	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
788	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
789		Q16	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
790	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
791		Q19	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
792	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
793		Q2	0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	1	
794		Q20	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
795	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF		
796	SS		0410-5000-5619	TRANSISTOR KN3904S SOT-23 LF		
797	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F		
798		Q22	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
799	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
800		Q28	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	
801	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
802		Q29	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	
803	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
804		Q30	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	
805	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
806		Q31	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	
807	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
808		Q32	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	
809	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
810		Q33	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	
811	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
812		Q34	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
813	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
814		Q35	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
815	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
816		Q36	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
817	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
818		Q37	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
819	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
820		Q38	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
821	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
822		Q39	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
823	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
824		Q4	0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	1	
825		Q40	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
826	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
827		Q41	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
828	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
829		Q42	0420-1006-4609	MOSFET N-CH 0.1A 50V UPA672T SC-70 LF	1	
830	SS		0420-1006-9621	MOSFET N-CH 20V 0.66A Si1902DL SOT-363 LF		
831		Q43	0420-1006-4609	MOSFET N-CH 0.1A 50V UPA672T SC-70 LF	1	
832	SS		0420-1006-9621	MOSFET N-CH 20V 0.66A Si1902DL SOT-363 LF		
833		Q44	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
834	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
835		Q45	0420-1006-4609	MOSFET N-CH 0.1A 50V UPA672T SC-70 LF	1	
836	SS		0420-1006-9621	MOSFET N-CH 20V 0.66A Si1902DL SOT-363 LF		
837		Q46	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
838	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
839		Q47	0420-1006-4609	MOSFET N-CH 0.1A 50V UPA672T SC-70 LF	1	
840	SS		0420-1006-9621	MOSFET N-CH 20V 0.66A Si1902DL SOT-363 LF		
841		Q48	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
842	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
843		Q49	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
844	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
845		Q5	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
846	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
847		Q50	0411-3000-9622	TR NPN 0.1A 50V BC847B SOT-23 LF	1	
848	SS		0411-3000-9611	TR NPN 0.1A 50V BC847B SOT-23 LF		
849		Q51	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
850	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
851		Q52	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1	
852	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF		
853	SS		0410-5000-5619	TRANSISTOR KN3904S SOT-23 LF		
854	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F		
855		Q53	0410-5000-5610	TRANSISTOR MMBT3904LT1G SOT-23 L-F	1	
856	SS		0410-5000-5611	TRANSISTOR PMBS3904 SMD T LF		
857	SS		0410-5000-5619	TRANSISTOR KN3904S SOT-23 LF		
858	SS		0410-5000-5622	TRANSISTOR MMBT3904 NL SOT-23 L-F		
859		Q6	0420-1004-9611	MOSFET N-CH 2N7002 SMD (SOT-23) LF	1	
860	SS		0420-1004-9621	MOSFET N-CH 2N7002E-T1-E3 SMD (SOT-23) L-F		
861		Q7	0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	1	
862		Q8	0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	1	
863		Q9	0411-0000-5612	TR DIGITAL 100mA 50V DTC144TKA SMT3 LF	1	
864		RN1	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
865		RN10	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
866		RN12	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
867		RN14	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
868		RN15	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
869		RN3	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
870		RN4	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
871		RN7	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
872		RP1	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
873		RP10	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
874		RP11	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
875		RP12	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
876		RP13	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
877		RP14	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
878		RP15	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
879		RP16	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
880		RP17	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
881		RP18	0141-1002-3853	ARRAY RES. A(X) 10 Kohm 4R8P J 0402	1	
882		RP2	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
883		RP21	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
884		RP22	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
885		RP23	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
886		RP24	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
887		RP25	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
888		RP26	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
889		RP27	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
890		RP28	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
891		RP3	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
892		RP4	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
893		RP5	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
894		RP6	0141-3309-3853	ARRAY RES. A(X) 33ohm 4R J 8P 0402	1	
895		RP7	0141-1002-3853	ARRAY RES. A(X) 10 Kohm 4R8P J 0402	1	
896		RP8	0141-1002-3853	ARRAY RES. A(X) 10 Kohm 4R8P J 0402	1	
897		RP9	0141-1002-3853	ARRAY RES. A(X) 10 Kohm 4R8P J 0402	1	
898		RV1	0272-0012-0970	ESD PROTECTOR 24V SMD 0603 (PGB1010603NR)	1	
899	SS		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F		
900		RV10	0272-0012-0970	ESD PROTECTOR 24V SMD 0603 (PGB1010603NR)	1	
901	SS		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F		
902		RV11	0272-0012-0970	ESD PROTECTOR 24V SMD 0603 (PGB1010603NR)	1	
903	SS		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F		
904		RV12	0272-0012-0970	ESD PROTECTOR 24V SMD 0603 (PGB1010603NR)	1	
905	SS		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F		
906		RV13	0272-0012-0970	ESD PROTECTOR 24V SMD 0603 (PGB1010603NR)	1	
907	SS		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F		
908		RV22	0272-0012-0970	ESD PROTECTOR 24V SMD 0603 (PGB1010603NR)	1	
909	SS		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F		
910		RV23	0272-0012-0970	ESD PROTECTOR 24V SMD 0603 (PGB1010603NR)	1	
911	SS		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F		
912		RV24	0272-0012-0970	ESD PROTECTOR 24V SMD 0603 (PGB1010603NR)	1	
913	SS		0162-0800-0170	VARISTOR 80V 1pF 0603 (EZJZ1V80010) L-F		
914		R1	0130-0000-1859	RES. CF 0.0ohm 1/8W J 1206	1	
915		R10	0130-4702-0055	RES. CF 47Kohm 1/10W J 0603	1	
916		R100	0131-5769-1614	RES. MF 57.6 ohm 1/16W F 0402	1	
917		R101	0131-5769-1614	RES. MF 57.6 ohm 1/16W F 0402	1	
918		R102	0131-5769-1614	RES. MF 57.6 ohm 1/16W F 0402	1	
919		R103	0131-5769-1614	RES. MF 57.6 ohm 1/16W F 0402	1	
920		R104	0131-5769-1614	RES. MF 57.6 ohm 1/16W F 0402	1	
921		R109	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
922		R111	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
923		R114	0130-2700-0055	RES. CF 270ohm 1/10W J 0603	1	
924		R115	0130-1200-0055	RES. CF 120ohm 1/10W J 0603	1	
925		R12	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
926		R123	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
927		R124	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
928		R125	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
929		R129	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
930		R13	0130-4700-0055	RES. CF 470ohm 1/10W J 0603	1	
931		R131	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
932		R132	0130-2701-1654	RES. CF 2.7Kohm 1/16W J 0402	1	
933		R134	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
934		R136	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
935		R143	0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
936	R144		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
937	R145		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
938	R147		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
939	R148		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
940	R149		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
941	R15		0130-4702-0055	RES. CF 47Kohm 1/10W J 0603	1	
942	R151		0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1	
943	R153		0130-4700-1654	RES. CF 470ohm 1/16W J 0402	1	
944	R154		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
945	R155		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
946	R156		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
947	R157		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
948	R158		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
949	R159		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
950	R160		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
951	R161		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
952	R162		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
953	R163		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
954	R164		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
955	R165		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
956	R166		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
957	R167		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
958	R168		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
959	R169		0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1	
960	R17		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
961	R170		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
962	R171		0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1	
963	R172		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
964	R173		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
965	R174		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
966	R175		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
967	R176		0130-1009-1654	RES. CF 10ohm 1/16W J 0402	1	
968	R177		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
969	R178		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
970	R179		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
971	R18		0130-2202-0055	RES. CF 22Kohm 1/10W J 0603	1	
972	R180		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
973	R181		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
974	R182		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
975	R183		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
976	R184		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
977	R185		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
978	R186		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
979	R187		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
980	R188		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
981	R189		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
982	R19		0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
983	R190	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
984	R191	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
985	R192	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
986	R193	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
987	R194	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
988	R195	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
989	R196	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
990	R197	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
991	R198	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
992	R199	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
993	R20	0130-2001-0055	RES. CF 2Kohm 1/10W J 0603		1	
994	R201	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
995	R202	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
996	R203	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
997	R204	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
998	R206	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
999	R207	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1000	R208	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1001	R209	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1002	R21	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1003	R210	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1004	R211	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1005	R212	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1006	R213	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1007	R214	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1008	R215	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1009	R216	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1010	R217	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1011	R218	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1012	R219	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
1013	R22	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1014	R220	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1015	R221	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1016	R226	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
1017	R227	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
1018	R228	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1	
1019	R229	0130-4709-1654	RES. CF 47ohm 1/16W J 0402		1	
1020	R23	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1021	R231	0130-0000-1859	RES. CF 0.0ohm 1/8W J 1206		1	
1022	R233	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
1023	R234	0130-1001-1459	RES. CF 1.0Kohm 1/4W J 1206		1	
1024	R235	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
1025	R237	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1026	R238	0130-2702-1654	RES. CF 27Kohm 1/16W J 0402		1	
1027	R24	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1028	R240	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
1029	R241	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1030	R242	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
1031	R243	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
1032	R244	0130-1001-1459	RES. CF 1.0Kohm 1/4W J 1206		1	
1033	R245	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
1034	R246	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1035	R247	0130-2702-1654	RES. CF 27Kohm 1/16W J 0402		1	
1036	R248	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
1037	R249	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1038	R25	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1039	R250	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
1040	R258	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
1041	R259	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1042	R26	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1043	R260	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
1044	R261	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1045	R269	0130-0000-1859	RES. CF 0.0ohm 1/8W J 1206		1	
1046	R27	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1047	R270	0130-0000-1859	RES. CF 0.0ohm 1/8W J 1206		1	
1048	R271	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1	
1049	R272	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1050	R276	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1051	R277	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
1052	R278	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
1053	R279	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1054	R28	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1055	R280	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1	
1056	R281	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1057	R282	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1058	R283	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1059	R287	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
1060	R288	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
1061	R289	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1	
1062	R29	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1063	R290	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	
1064	R294	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
1065	R295	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
1066	R296	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1067	R297	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1068	R298	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1069	R299	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1070	R3	0130-4702-0055	RES. CF 47Kohm 1/10W J 0603		1	
1071	R300	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1072	R301	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1073	R302	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1074	R303	0130-7509-1654	RES. CF 75ohm 1/16W J 0402		1	
1075	R304	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1	
1076	R305	0130-2209-1654	RES. CF 22ohm 1/16W J 0402		1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1077	R309		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1078	R310		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1079	R311		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1080	R312		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
1081	R314		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1082	R315		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
1083	R321		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1084	R322		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1085	R323		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1086	R324		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1087	R325		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1088	R326		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1089	R327		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1090	R328		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1091	R329		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1092	R330		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1093	R331		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1094	R332		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1095	R333		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1096	R334		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1097	R335		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1098	R336		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1099	R337		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1100	R338		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1101	R339		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1102	R340		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1103	R341		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1104	R342		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1105	R343		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1106	R344		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1107	R345		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1108	R346		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1109	R347		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1110	R348		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1111	R349		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1112	R350		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1113	R351		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1114	R352		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1115	R353		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1116	R354		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1117	R355		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1118	R356		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1119	R357		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1120	R358		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1121	R359		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1122	R36		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1123	R360		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1124	R361	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1125	R362	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1126	R363	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1127	R364	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1128	R365	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1129	R366	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1130	R367	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1131	R368	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1132	R369	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
1133	R37	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1	
1134	R370	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1135	R371	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
1136	R372	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1137	R373	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1138	R374	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1139	R375	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1140	R376	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1141	R377	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1142	R378	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1143	R379	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1144	R38	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1	
1145	R380	0130-0000-1654	RES. CF 0ohm 1/16W J 0402		1	
1146	R381	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
1147	R382	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
1148	R383	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1149	R384	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1150	R385	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1151	R386	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1152	R387	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
1153	R388	0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805		1	
1154	R389	0130-1001-1654	RES. CF 1Kohm 1/16W J 0402		1	
1155	R39	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1	
1156	R391	0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402		1	
1157	R392	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1158	R393	0130-1002-1654	RES. CF 10Kohm 1/16W J 0402		1	
1159	R394	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	
1160	R395	0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402		1	
1161	R396	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1	
1162	R397	0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402		1	
1163	R398	0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402		1	
1164	R399	0130-3309-1654	RES. CF 33ohm 1/16W J 0402		1	
1165	R4	0130-0000-1859	RES. CF 0.0ohm 1/8W J 1206		1	
1166	R40	0130-4702-1654	RES. CF 47Kohm 1/16W J 0402		1	
1167	R400	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
1168	R401	0130-1003-1654	RES. CF 100Kohm 1/16W J 0402		1	
1169	R402	0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402		1	
1170	R403	0130-1000-1654	RES. CF 100ohm 1/16W J 0402		1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1171	R404		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1172	R405		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1173	R406		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1174	R408		0130-1008-1654	RES. CF 1 ohm 1/16W j 0402	1	
1175	R409		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1176	R41		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1177	R410		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1178	R411		0130-1008-1654	RES. CF 1 ohm 1/16W j 0402	1	
1179	R412		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1180	R413		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1181	R414		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1182	R415		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1183	R416		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1184	R417		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1185	R418		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1186	R419		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1187	R42		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1188	R420		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1189	R421		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1190	R423		0130-6800-1654	RES. CF 680 ohm 1/16W J 0402	1	
1191	R424		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1192	R425		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1193	R427		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1194	R428		0130-1004-1654	RES. CF 1Mohm 1/16W J 0402	1	
1195	R429		0130-6800-1654	RES. CF 680 ohm 1/16W J 0402	1	
1196	R43		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1197	R430		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1198	R431		0130-2002-1654	RES. CF 20Kohm 1/16W J 0402	1	
1199	R432		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1200	R433		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1201	R434		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1202	R435		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1203	R436		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1204	R437		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1205	R438		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1206	R439		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1207	R44		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1208	R440		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1209	R441		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1210	R442		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1211	R446		0130-1000-1859	RES. CF 100ohm 1/8W J 1206	1	
1212	R447		0130-8200-1859	RES. CF 820ohm 1/8W J 1206	1	
1213	R448		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1214	R449		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1215	R45		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1216	R450		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1217	R452		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1218	R453		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1219	R454		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1220	R455		0130-0000-1859	RES. CF 0.0ohm 1/8W J 1206	1	
1221	R458		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1222	R459		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1223	R46		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1224	R460		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1225	R465		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1226	R466		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1227	R467		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1228	R468		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1229	R469		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1230	R47		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1231	R470		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1232	R471		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1233	R472		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1234	R473		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1235	R474		0130-6800-1654	RES. CF 680 ohm 1/16W J 0402	1	
1236	R476		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1237	R478		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1238	R479		0130-1004-1654	RES. CF 1Mohm 1/16W J 0402	1	
1239	R48		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1240	R480		0130-6800-1654	RES. CF 680 ohm 1/16W J 0402	1	
1241	R481		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1242	R482		0130-2002-1654	RES. CF 20Kohm 1/16W J 0402	1	
1243	R483		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1244	R484		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1245	R485		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1246	R486		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1247	R487		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1248	R488		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1249	R489		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1250	R49		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1251	R490		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1252	R491		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1253	R492		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1254	R494		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1255	R495		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1256	R500		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1257	R501		0130-0000-1859	RES. CF 0.0ohm 1/8W J 1206	1	
1258	R513		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1259	R52		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1260	R524		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1261	R525		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1262	R526		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1263	R528		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1264	R529		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1265	R53		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1266	R530		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1267	R531		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1268	R532		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1269	R533		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1270	R534		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1271	R535		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1272	R536		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1273	R537		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1274	R538		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1275	R539		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1276	R54		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1277	R540		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1278	R541		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1279	R542		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1280	R543		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1281	R544		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1282	R545		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1283	R546		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1284	R547		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1285	R548		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1286	R549		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1287	R55		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1288	R550		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1289	R551		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1290	R552		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1291	R553		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1292	R554		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1293	R555		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1294	R556		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1295	R557		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1296	R558		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1297	R56		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1298	R57		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1299	R572		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1300	R573		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1301	R574		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1302	R575		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1303	R576		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1304	R579		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1305	R58		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1306	R580		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1307	R581		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1308	R582		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1309	R583		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1310	R584		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1311	R585		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	

ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1312	R586		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1313	R587		0130-0000-1858	RES. CF 0.0ohm 1/8W J 0805	1	
1314	R59		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1315	R591		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1316	R595		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1317	R596		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1318	R597		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1319	R598		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1320	R60		0130-2701-1654	RES. CF 2.7Kohm 1/16W J 0402	1	
1321	R601		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1322	R602		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
1323	R603		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
1324	R604		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1325	R605		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1326	R606		0130-4702-1654	RES. CF 47Kohm 1/16W J 0402	1	
1327	R607		0130-2209-1654	RES. CF 22ohm 1/16W J 0402	1	
1328	R608		0130-7509-1654	RES. CF 75ohm 1/16W J 0402	1	
1329	R609		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1330	R61		0130-2701-1654	RES. CF 2.7Kohm 1/16W J 0402	1	
1331	R610		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1332	R611		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1333	R612		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1334	R618		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1335	R619		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1336	R62		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1337	R620		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1338	R622		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1339	R623		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1340	R624		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1341	R625		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1342	R628		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1343	R63		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1344	R632		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1345	R633		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1346	R636		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1347	R64		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1348	R640		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1349	R643		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1350	R644		0130-1003-1654	RES. CF 100Kohm 1/16W J 0402	1	
1351	R646		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1352	R647		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1353	R648		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1354	R649		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1355	R65		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1356	R650		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1357	R652		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	
1358	R653		0130-3901-1654	RES. CF 3.9 Kohm 1/16W J 0402	1	

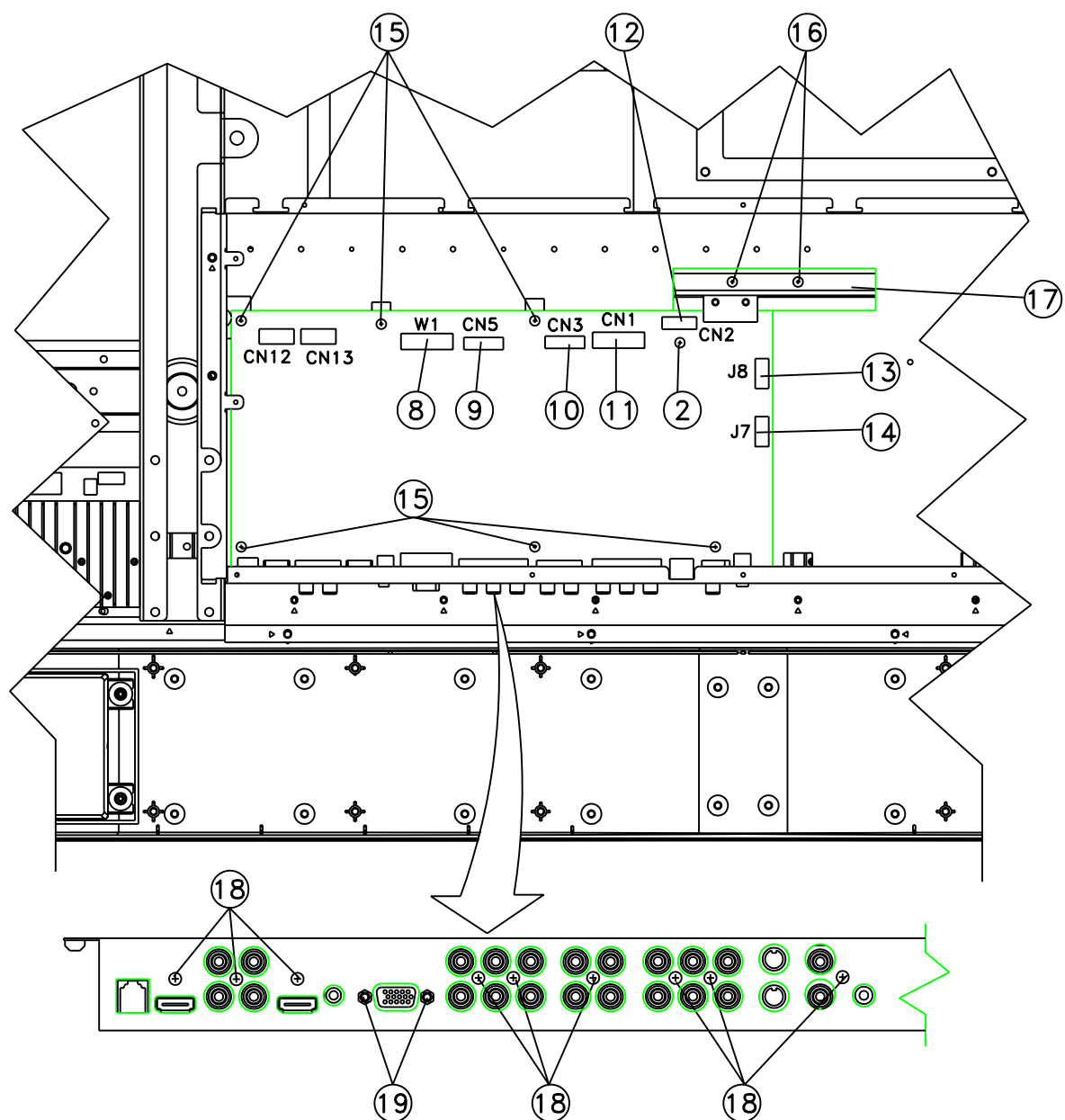
ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1359	R654		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1360	R655		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1361	R656		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1362	R657		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1363	R658		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1364	R673		0130-0000-0055	RES. CF 0.0ohm 1/10W J 0603	1	
1365	R674		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1366	R677		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1367	R678		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1368	R679		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1369	R683		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1370	R684		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1371	R685		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1372	R687		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1373	R688		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1374	R689		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1375	R69		0130-3309-1654	RES. CF 33ohm 1/16W J 0402	1	
1376	R691		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1377	R697		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1378	R698		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1379	R699		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1380	R70		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1381	R700		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1382	R701		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1383	R702		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1384	R703		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1385	R705		0130-4701-1654	RES. CF 4.7Kohm 1/16W J 0402	1	
1386	R72		0130-4709-1654	RES. CF 47ohm 1/16W J 0402	1	
1387	R73		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1388	R74		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1389	R76		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1390	R77		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1391	R79		0130-1002-1654	RES. CF 10Kohm 1/16W J 0402	1	
1392	R80		0130-2701-1654	RES. CF 2.7Kohm 1/16W J 0402	1	
1393	R81		0130-2701-1654	RES. CF 2.7Kohm 1/16W J 0402	1	
1394	R82		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1395	R83		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1396	R84		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1397	R85		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1398	R87		0130-0000-1654	RES. CF 0ohm 1/16W J 0402	1	
1399	R95		0130-1001-1654	RES. CF 1Kohm 1/16W J 0402	1	
1400	R96		0130-1000-1654	RES. CF 100ohm 1/16W J 0402	1	
1401	R97		0131-5769-1614	RES. MF 57.6 ohm 1/16W F 0402	1	
1402	R98		0131-5769-1614	RES. MF 57.6 ohm 1/16W F 0402	1	
1403	R99		0131-5769-1614	RES. MF 57.6 ohm 1/16W F 0402	1	
1404	U10		0430-7033-4962	IC FLI8125-LF-BC 208PIN PQFP LF	1	
1405	U10X		0990-7003-1201	SOFTWARE VP50 HDTV10A	1	

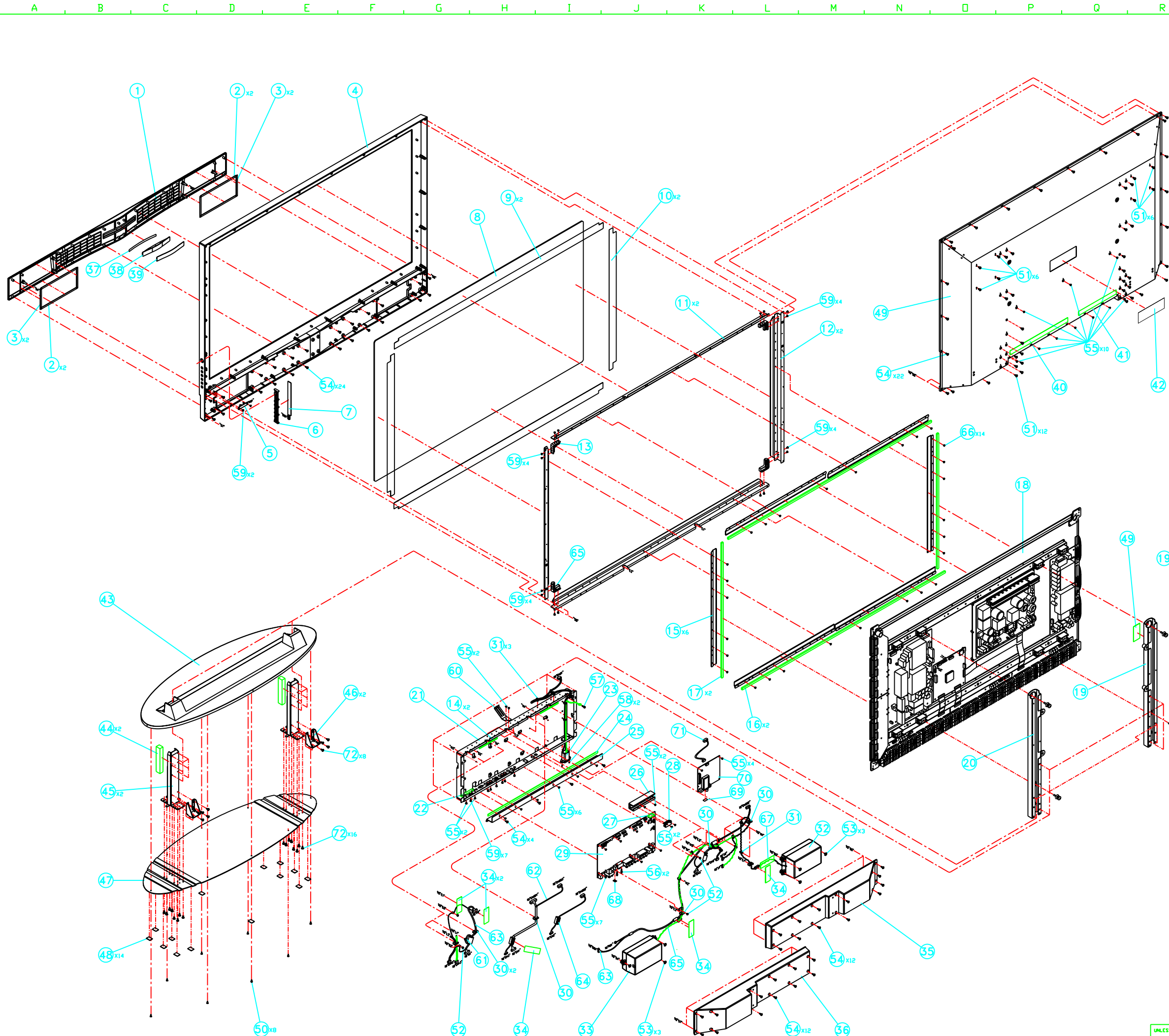
ITEM	M/S	LOCATION	PART NO.	DESCRPTION	QTY	REMARK
1406		U11	0430-3006-4011	IC AT24C32AN-10SU-2.7 8PIN SO-8 LF	1	
1407		U12	0430-3002-3096	IC FLASH 4M SST25LF040A-33-4C-S2AE SOIC 8PIN	1	
1408		U13	0430-7043-0962	IC TV CONTROLLER FLI8532-LF-BE 416PIN PBGA	1	
1409		U14	0430-1009-1009	IC 74HCT14D 14PIN SO14 LF	1	
1410		U15	0430-3006-4011	IC AT24C32AN-10SU-2.7 8PIN SO-8 LF	1	
1411		U15X	0990-7003-1401	SOFTWARE VP50 HDTV10A	1	
1412		U16	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII	1	
1413	SS		0430-7032-1612	IC DDR 16Mx16 A2S56D40BTP-G5PP 66PIN TSOPII		
1414	SS		0430-7037-4629	IC DDR 8Mx16 V58C2128164SBI5 66PIN TSOP-II LF		
1415		U17	0430-7031-9603	IC DDR 16Mx16 NT5DS16M16CS-5T 66PIN TSOPII	1	
1416	SS		0430-7032-1612	IC DDR 16Mx16 A2S56D40BTP-G5PP 66PIN TSOPII		
1417	SS		0430-7037-4629	IC DDR 8Mx16 V58C2128164SBI5 66PIN TSOP-II LF		
1418		U18	0430-7030-3035	IC NC7SB3157P6X SC-70 6PIN LF	1	
1419		U18X	0990-7003-1101	SOFTWARE VP50 HDTV10A	1	
1420		U2	0420-2004-8612	MOSFET P-CH 7A 30V SP8J5 SO-8 8PIN L-F	1	
1421	SS		0420-2004-8622	MOSFET P-CH 7A 30V FDS4935 SO-8 8PIN L-F		
1422		U20	0430-0001-1009	IC 74HC4052D 16PIN SO16 LF	1	
1423	CS		0430-0001-1035	IC MM74HC4052 SMD 16PIN		
1424	SS		0430-0001-1035	IC MM74HC4052 SMD 16PIN		
1425		U21	0430-3039-6011	IC AT24C02BN-10SU-1.8 8Pin SOIC L-F	1	
1426		U23	0430-7040-8602	IC M61323FP#DF0G 36PIN SSOP LF	1	
1427		U24	0430-7040-8602	IC M61323FP#DF0G 36PIN SSOP LF	1	
1428		U3	0430-6007-0072	IC N2576SG-3.3 3A 5PIN TO-263 LF	1	
1429		U32	0430-9001-1980	IC MSP4440G-QI-C13-500 64PIN PMQFP LF	1	
1430		U33	0430-4018-1059	IC HEADPHONE DRIVER PT2308-S(L) SOIC 8PIN	1	
1431		U34	0430-4018-1059	IC HEADPHONE DRIVER PT2308-S(L) SOIC 8PIN	1	
1432		U35	0430-7027-3738	IC SiI9011CLU 128PIN LQFP LF	1	
1433		U36	0430-7030-1601	IC CS4344-CZZ TSSOP-10 LF	1	
1434		U37	0430-3039-6011	IC AT24C02BN-10SU-1.8 8Pin SOIC L-F	1	
1435		U38	0430-5018-1578	IC MCU SM5964C40JP 44PIN PLCC LF	1	
1436		U38X	0990-7003-1301	SOFTWARE VP50 HDTV10A	1	
1437		U39	0430-6005-5079	IC AP1117E18LA LF SOT-223	1	
1438		U40	0430-3007-1017	IC 24LC128-I/SNG 8PIN SOIC LF	1	
1439		U41	0430-6005-5079	IC AP1117E18LA LF SOT-223	1	
1440		U42	0430-7027-3738	IC SiI9011CLU 128PIN LQFP LF	1	
1441		U43	0430-7030-1601	IC CS4344-CZZ TSSOP-10 LF	1	
1442		U44	0430-3039-6011	IC AT24C02BN-10SU-1.8 8Pin SOIC L-F	1	
1443		U45	0430-1004-4015	IC SN74LV14ADR SMD SO14 LF	1	
1444	SS		0430-1008-3035	IC 74LCX14 SOIC 14PIN L-F		
1445		U46	0430-7042-2065	IC QUICKSWITCH IDTQS3253QG QSOP 16PIN LF	1	
1446		U47	0430-7042-2065	IC QUICKSWITCH IDTQS3253QG QSOP 16PIN LF	1	
1447		U5	0420-2004-8612	MOSFET P-CH 7A 30V SP8J5 SO-8 8PIN L-F	1	
1448	SS		0420-2004-8622	MOSFET P-CH 7A 30V FDS4935 SO-8 8PIN L-F		
1449		U6	0430-6011-1072	IC N2576SG-ADJ TO-263 5PIN LF	1	
1450		U7	0430-6006-1079	IC LDO AP1084KLA ADJ TO-263-3L LF	1	
1451		U8	0430-6006-1079	IC LDO AP1084KLA ADJ TO-263-3L LF	1	
1452		U9	0430-6002-8079	IC AP1117E25LA SOT-223 L-F	1	

ITEM	M/S	LOCATION	PART NO.	DESCRIPTION	QTY	REMARK
1453		VZ1	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1454		VZ10	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1455		VZ11	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1456		VZ12	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1457		VZ13	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1458		VZ14	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1459		VZ15	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1460		VZ16	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1461		VZ17	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1462		VZ2	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1463		VZ3	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1464		VZ4	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1465		VZ5	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1466		VZ6	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1467		VZ7	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1468		VZ8	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1469		VZ9	0272-0052-2090	ESD PROTECTOR 22V SMD (CDS3C20GTA) LF	1	
1470		W1	0303-2000-0313	Wire to Board 31P SMD (JAE, FI-TWE31PB-VF) L-F	1	
1471	SS		0303-2000-0319	WAFER 1.25mm 31P 180° SMD (TU1213WNV-31SBD)		
1472		XU1	0430-3039-3645	IC MX29LV160CTTC-70G 48PIN TSOP LF	1	

2. MAIN BD ASS'Y REMOVAL

- 1) Remove the connector ⑧ (W1) of the Main bd cable1.
- 2) Remove the connector ⑨ (CN5) of the keypad +IR cable.
- 3) Remove the connector ⑩ (CN1) ⑪ (CN3) of the Main bd cable 2.
- 4) Remove the connector ⑫ (CN2) of the Main bd cable 3.
- 5) Remove the connector ⑬ (J8) ⑭ (J7) of the speaker cable.
- 6) Remove the seven screws ⑮ from Main bd Ass'y.
- 7) Remove two screws ⑯ from heaksnik ⑰.
- 8) Remove nine screws ⑱ and two hexagon ⑲ from PCB support .
- 9) Separate the Main BD Ass'y.





ITEM	PART NO.	DESCRIPTION	QTY
1	1701-1934-9010	SPEAKER NET(HIPS)(VP50 HDTV10A)	1
2	1947-1400-0160	NON-WOVEN-FABRICS(200L*7W*0.5H)	8
3	1947-1400-0150	NON-WOVEN FABRICS (100L*7W*0.5H)	4
4	1801-0119-6050	FRONT BEZEL VIZIO VP50 HDTV10A(ABS, BLACK)ASS'Y	1
5	3850-0022-0189	PDP IR BD ASS'Y PD-50LT	1
6	1701-0416-9010	BUTTON (PD-42FBJ)(ABS,Cr-Plating)	1
7	3850-0022-0156	PDP DISPLAY BD ASS'Y PD-50LT	1
8	1701-0900-1800	PDP Filter 50" FG510NAA-05 (FOR LG_PDP50X3)	1
9	1947-1800-0820	CONDUCTIVE FABRIC TAPE(40W*1162.6L)mm	2
10	1947-1800-0810	CONDUCTIVE FABRIC TAPE(40W*678.6L)mm	2
11	1712-0100-8272	FILTER BRACKET TOP (PD-50LM)(SGCC T=0.8mm)	2
12	1712-0100-8293	FILTER BRACKET RIGHT(PD-50LM)(SECC T=0.8mm)	2
13	1701-0800-0980	BKT-SUPPORTOR-TR-BL(PD-50LM)(PC)	2
14	1947-1800-0900	GASKET BLOCK (100.0L*5.0W*3.0H)	2
15	1712-0500-1570	FILTER CLIP(SPTE=0.3mm)(PD-50LM)	6
16	1947-1500-2340	PANEL CUSHION-H(LENGTH=1130mm)(pd-50lm)	2
17	1947-1500-2350	PANEL CUSHION-V(LENGTH=650mm)(PD-50LM)	2
18	0213-0500-1461	PDP MODULE 50" PDP50X4 (LG)(Korea+LG PSU)	1
19	1712-0100-8230	MAIN FRAME RIGHT (PD-50LM)(SECC T=2.0mm)	1
20	1712-0100-8240	MAIN FRAME LEFT (PD-50LM)(SECC T=2.0mm)	1
21	1712-0100-9840	PCB SUPPORT (PD-50LT)	1
22	1947-1800-0880	GASKET BLOCK(9W*1H*70L)	1
23	0320-4000-0142	POWER CORD 110V UL/CSA 1800mm BLK N.M.	1
24	1947-1800-0870	GASKET BLOCK(610L*8W*2H)mm	1
25	1712-0100-8261	I/O BRACKET (PD-50LM)(SECC T=1.0mm)	1
26	1712-0400-0720	HEAK SINK(PD-42S)	1
27	1947-1900-0030	HEATPATH(25X14mm)	1
28	1712-0100-4590	HEAT SINK FIX MTEAL(TM-30A)	1
29	3850-0012-0150	PDP MAIN BD ASS'Y(PD-50L)	1
30	1701-1500-1080	EDGE ASSDLE DS-12(NYLON)	5
31	1701-1500-0450	WIRE SADDLR(CH-01P)	15
32	0335-0008-0351	SPEAKER 8ohm 10W BOX 1045mm CORE*1P302GR	1
33	0335-0008-0451	SPEAKER 8ohm 10W BOX 840mm CORE*1P302GL	1
34	1947-1200-0310	ACETATE CLOTH TAPE(27*75mm)	5
35	1701-1923-5010	SPEAKER REAR COVER RIGHT(PD-50L)	1
36	1701-1923-6010	SPEAKER REAR COVER LEFT(PD-50L)	1
37	1701-0800-2230	Decoration Plate VIZIO VP42 HDTV	1
38	1701-0811-2060	SPEAKER DECORATION (VP42 HDTV)(PMMA)	1
39	1947-1200-3820	SHINING PLATE (185.0*24.5*0.6T)	1
40	1701-0800-1890	REAR PLATE_L VIZIO P50 HDTV10A	1
41	1701-0800-1910	REAR PLATE_R VIZIO P50 HDTV10A	1
42	1936-1100-9000	B/C LBL VIZIO VP50 HDTV10A	1
43	1701-0519-1010	BASE COVER(PD-50LM)	1
44	1947-1800-0860	GASKET BLOCK(17W*21H*120L)mm	2
45	1712-0100-8310	BASE FRAME (PD-50LM)(SGCC T=2.5mm)	2
46	1712-0100-8351	CORNER-SUPPORT (PD-50LM)(SECC T=2mm)	2
47	1712-0100-8340	BASE-PLATE(PD-50LM)(SECC T=2mm)	1
48	1701-1000-0450	FOOT(PORON)(20L*15W*1H)	14
49	1712-0200-0232	REAR COVER (PD-50LM)(SGCC T=1mm, BLACK)	1
50	1721-3003-0820	TAP.SCREW-TF #M3.0*8.0L,NI	8
51	1720-0004-0850	MAC.SCREW-MB M4.0*8.0L,BLK-NI	-
52	1720-0103-0520	MAC.SCREW-MBFW M3.0*5.0L,NI	3
53	1721-4103-0820	TAP.SCREW-TRF #3.0*8.0L,NI	6
54	1721-0004-1050	TAP.SCREW-TP#4.0*10.0L,BLK-NI	-
55	1720-0003-0650	MAC. SCREW-MB M3.0*6.0L,BLK-NI	-
56	1720-7344-0820	MAC.SCREW-MHSW #4-40*8.0L,NI	2
57	1720-1204-0820	MAC.SCREW-MPGW M4.0*8.0L,NI	1
58	1720-3003-0850	MAC.SCREW-MF M3.0*8.0L,BLK-NI	2
59	1721-0003-0620	TAP.SCREW-TB#3.0*6.0L,NI	-
60	1712-0101-1510	SPRING PLATE(VP50)	1
61	0460-4131-0011	WH FI-W31S / FI-W31S 20276 230mm CORE*2	1
62	0460-2119-0020	WH PH5P+PH12P/E17P+E112P 1007#24 500/345mm	1
63	0460-3010-0111	WH5102110-PH7P+PH4P995/883mm shield core*3	2
64	0460-1004-0322	WH PH4P-E14P 1007#24 390mm CORE	1
65	1701-0800-0990	BKT-SUPPORTOR-TL-BL(PD-50LM)(PC)	2
66	1720-5003-0520	MAC.SCREW-MI M3.0*5.0L,NI	-
67	1747-1200-0400	ACETATE CLOTH TAPE (20*45mm)	1
68	1947-1800-0290	GASKET BLOCK (12L*10W*1.5Hmm) HOLE 6#	1
69	1947-1800-0050	GASKET BLOCK (20*3*12mm) (850GT)	1
70	3805-0012-0187	VIDEO BOX BD ASS'Y PD-50LT	1
71	0460-1150-0120	WH XH5P-E19P 1007#24 300mm CORE	1
72	1720-0004-1050	MAC. SCREW-MB M4.0*10.0L, BLK-NI	-

VIZIO VP50 HI 10A		2850-8500-5053	
DESCRIPTION		PART NO.	
AMTRAN TECHNOLOGY Co., LTD.		VIZIO VP50 HI 10A	
THIRD ANGLE PROJECTION		DRAWING NAME	
UNLESS OTHERWISE NOTED		50" CASE ASS'Y	
DSN: MIN HSU	04/26/07	MATERIAL: 000000	DWG. No. VIZIO-VP50 HI 10A REV. 0
CH: 1	SIZE: A1	SCALE: Full	UNIT: MM
X = 10.0		Y = 10.0	
ANG = 1/2"		DRAWN BY: CHANG	